

INTRODUCTION

The Myanmar Standard Classification of Occupations was drawn up by the Working Group for Occupational Codes, which was one of six working groups formed to draw up standards in six different areas by the IT Standardization Steering Committee of the Myanmar E - National Task Force.

It is the revised version of the Burma Standard Classification of Occupations Compiled by the Department of Labour of the Ministry of Labour back in 1972, with the technical cooperation of the ILO/ UNDP.

In Drawing up the Myanmar Standard Classification of Occupations, the Working Group decided to retain the 5 – digit code system used in the Burma Standard Classification of Occupations as it was the system that was currently in use at the Employment Exchanges of the Department of Labour.

In compiling the list of new occupations to be included in the Myanmar Standard Classification of Occupations (M.S.C.O), a detail survey of work places to identify such new occupations was not possible due to time and resource constraints.

Information on the new occupations was obtained primarily from the Employment Exchanges through the Employment and Training Division of the Department of Labour the Head of the Working Group having been the Director of the Division at that time.

The Myanmar Computer Scientists Association upon request by the Working Group, provided information on the occupations relating to Information and Communication Technology sector. In addition, the members of the Working Group also had recourse to the information on various occupations existing within their Ministries and Organizations.

The Burma Standard Classification of Occupations listed (936) occupations. The Myanmar Standard Classification of Occupations has a list of (1401) occupations. Comparison of the Burma Standard Classification of Occupations and the Myanmar Standard Classification of Occupations according to the Major, Minor, Unit Groups and List of Occupations are shown in table below.

| | B.S.C.O | M.S.C.O |
|--------------|---------|---------|
| Major Groups | 8 | 8 |
| Minor Groups | 76 | 78 |
| Unit Groups | 279 | 282 |
| Occupations | 936 | 1401 |

M.S.C.O.

The B.S.C.O was a classification of occupations. Occupation was defined as “a trade, profession or type of work performed by worker irrespective of his occupational status, industrial affiliation or type of products produced.” Hence, an occupation is classified on the basis of “the work performed”. This basic criterion is maintained in classifying occupations in the M.S.C.O.

There may be some occupation left out, for one reason or another, from inclusion in the various stages of occupations grouping. In the M.S.C.O such “residual occupations”, i.e. occupations not elsewhere classified in the unit group, could be identified with the 5 – digit code number ending with 99 at the fourth and fifth digits.

As in the B.S.C.O, no separate code number is assigned to workers employed as “Foreman “or” “Apprentice”. These workers may be classified by prefixing the letters “F” for foreman and “A” for apprentice to the 5 – digit code number of occupation which they supervise or learn. For example, an apprentice learning in the trade of carpentry may be indicated as “A 9-54-01”.

As is common knowledge the ILO Standard Classification of Occupations of 1968 has been updated by the 1988 version which uses 4 – digit coding system.

This would be taken into account in further revisions of the present Myanmar Standard Classification of Occupations if in the future a conversion to a 4 – digit system is deemed necessary.

Thanks are due to the Director General of the Department of Labour for permitting the use of information on occupations from the Employment Exchanges as well as providing computer, photocopying facilities and stationary for the initial production of the Myanmar Standard Classification of Occupations.

10th March 2003

Working Group for Occupational Codes
IT Standardization Steering Committee

THE CODE STRUCTURE

CLASSIFIES COOUPATIONS

INTO

- 8 MAJOR GROUPS,**
- 78 MINOR GROUPS,**
- 282 UNIT GROUPS, AND**
- 1401 OCCUPATIONS ARE IDENTIFIED,
CLASSIFIED, CODE AND
DEFINED**

M.S.C.O.

CODE STRUCTURE

In the 5 – digit code structure a MAJOR GROUP is indicated by the first digit, a MINOR GROUP by two digits by adding a second one to the first A UNIT GROUP is shown by three digit code by adding one more digit to the minor group code. A 5- digit code number is allotted to each OCCUPATION within the unit group by adding fourth and fifth digits.

To illustrate the formation of a 5 – digit code number system an example is given below:

| | | Code Number |
|-------------|--|-------------|
| MAJOR GROUP | Clerical and Related workers | 3 |
| MINOR GROUP | Recording, Correspondence and Filing Clerks | 3-1 |
| UNIT GROUP | Stenographers, Typists and Tele-typists | 3-11 |
| OCCUPATION | Typist | 3-11-04 |

M.S.C.O.
CODE

MAJOR GROUPS

| | | |
|-------|---|--|
| 0/1 | : | PROFESSIONAL TECHNICAL AND RELATED WORKERS |
| 2 | : | ADMINISTRATIVE AND MANAGERIAL WORKERS |
| 3 | : | CLERICAL AND RELATED WORKERS |
| 4 | : | SALES WORKERS |
| 5 | : | SERVICE WORKERS |
| 6 | : | AGRICULTURAL ANIMAL HUSBANDRY AND FORESTRY WORKERS, FISHERMEN AND HUNTERS |
| 7/8/9 | : | PRODUCTION AND RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABOURERS |
| X | : | WORKERS NOT CLASSIFIABLE BY OCCUPATION |

M.S.C.O.

MAJOR GROUP 0/1: PROFESSIONAL, TECHNICAL AND RELATED WORKERS

| | |
|----------|--|
| 0-1 | Physical Scientists and Related Technicians |
| 0-2/0-3 | Architects, Engineers and Related Technicians |
| 0-4 | Aircraft and Ship Officers |
| 0-5 | Life Scientists And Related Technicians |
| 0-6/ 0-7 | Medical, Dental, Veterinary, Nursing and Related Workers |
| 0-8 | Statisticians, Mathematicians, Systems Analysts Computer and Related Technicians |
| 0-9 | Economics |
| 1-1 | Accountants |
| 1-2 | Jurists |
| 1-3 | Teachers |
| 1-4 | Members of Religion |
| 1-5 | Authors, Journalists and Related Writers |
| 1-6 | Sculptors, Painters, Photographers and Related Creative Artists |
| 1-7 | Composers and Performing Artists |
| 1-8 | Athletes, Sportsmen and Related Workers |
| 1-9 | Professional and Technical Workers Not Elsewhere Classified |

MAJOR GROUP 2: Administrative and managerial Workers

| | |
|-----|---|
| 2-0 | Legislative Officials and Government Administrators |
| 2-1 | Managers and Managing Directors |

MAJOR GROUP 3: CLERICAL AND RELATED WORKERS

| | |
|-----|--|
| 3-0 | Office Superintendents and Related Supervisors |
| 3-1 | Recording, Correspondence and Filing Clerks |
| 3-2 | Accounting and Computing Clerks |
| 3-3 | Stock Clerks and Material and Production Planning Clerks |
| 3-4 | Transport and Communication Supervisors |
| 3-5 | Transport Conductors |
| 3-6 | Mail Distribution Clerks |
| 3-7 | Telephone and Telegraph Operators |
| 3-9 | Clerical and Related Workers Not Elsewhere Classified. |

MAJOR GROUP 4 SALES WORKERS

| | |
|-----|--|
| 4-0 | Working Proprietors (Wholesale and Retail Trade) |
| 4-1 | Sales Supervisors |
| 4-2 | Commercial Travelers and Manufactures' Agent |
| 4-3 | Insurance Real-estate, Securities and Business Services Salesmen and Auctioneers |
| 4-4 | Salesperson, Shop Assistants and Related Workers |
| 4-9 | Sales Workers Not Elsewhere Classified |

M.S.C.O.

MAJOR GROUP 5: SERVICE WORKERS

- 5-0 Manager (Catering and Lodging Services)
- 5-1 Working Proprietors (Catering and Lodging Services)
- 5-2 Housekeeping Cook, Waiter, Bartender and Related Service Workers
- 5-3 Building Caretakers and Related Workers
- 5-4 Launderers, Dry-cleaners and Pressers
- 5-5 Hairdressers, Barbers, Beauticians and Related Workers
- 5-6 Undertakers and Embalmers
- 5-7 Protective Service Workers
- 5-9 Service Workers Not Elsewhere Classified

MAJOR GROUP 6: AGRICULTURE, ANIMAL HUSBANDRY AND FORESTRY WORKERS, FISHERMEN AND HUNTERS

- 6-0 Farm Managers and Supervisors
- 6-1 Agricultural and Animal Husbandry Workers
- 6-2 Forestry Workers
- 6-3 Fisherman, Hunters and Related Workers

MAJOR GROUP 7/8/9 PRODUCTION AND RELATED WORKERS, TRANSPORT EQUIPMENT OPERATORS AND LABOURERS

- 7-0 Miners, Quarrymen and Mineral Treaters
- 7-1 Well Drillers, Borers and Related Workers
- 7-2 Metal Processors
- 7-3 Wood Preparation Workers and Papers Makers
- 7-4 Chemical Processors and Related Workers
- 7-5 Spinners, Weavers, Knitters, Dyers and Related Workers
- 7-6 Tanners, Fellmongers and Pelt Dressers
- 7-7 Food and Beverage Processors
- 7-8 Tobacco Preparers and Tobacco Product Makers
- 7-9 Tailors, Dressmakers, Sewers, Upholsterers and related Workers
- 8-0 Shoemakers and Leather Goods Makers
- 8-1 Cabinetmakers and Related Workers
- 8-2 Stone Cutters and Carvers
- 8-3 Blacksmiths, Toolmakers and Machine Tool Operators
- 8-4 Machinery Fitters, Machine Assemblers and Precision Instrument Makers (except electrical)
- 8-5 Mechanics-Repairmen and Related Workers
(except Electrical, Electronics and precision Instrument Repairmen)
- 8-6 Electrical Fitters and Related Electrical and Electronics Workers
- 8-7 Broadcasting Station and sound Equipment Operators and Cinema projectionists
- 8-8 Plumber, Welders, Sheet Metal and Structural Metal Preparers and Erectors
- 8-9 Jewellery and Precious Metal
- 9-0 Glass Formers, Potters and Related Workers
- 9-1 Rubber and Plastic Product Makers
- 9-2 Printers and Related Workers
- 9-3 Painters

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- 9-4 Production and Related Worker Not Elsewhere Classified
- 9-5 Bricklayers, Carpenters and Other Construction Workers
- 9-6 Stationary Engines and Related Equipment Operators
- 9-7 Material-Handling and Related Equipment Operators, Dockers and Freight Handlers
- 9-8 Transport Equipment operators
- 9-9 Processor, Packers, Labellers And Labourers Not Elsewhere Classified

**MAJOR GROUP X: WORKERS NOT CLASSIFIABLE BY ANY
 OCCUPATION**

- X-1 Workers Reporting Occupation Unidentifiable or Inadequately Describe
- X-2 Workers not Reporting any occupation

MYANMAR STANDARD CLASSIFICATION OF OCCUPATIONS**MAJOR GROUP 0/1 PROFESSIONAL, TECHNICAL AND RELATED WORKERS****Minor Group 0-1 Physical Scientists and Related Technicians**

0-11 Chemists

| | |
|---------|----------------------------------|
| 0-11-01 | Chemist, General |
| 0-11-02 | Chemist, Biological |
| 0-11-03 | Chemist, Organic |
| 0-11-04 | Chemist, Inorganic |
| 0-11-05 | Physical Chemist |
| 0-11-06 | Analytical Chemist |
| 0-11-99 | Chemist not elsewhere classified |

0-12 Physicists

| | |
|---------|-------------------------------------|
| 0-12-01 | Physicist, General |
| 0-12-02 | Mechanics Physicist |
| 0-12-03 | Heat Physicist |
| 0-12-04 | Light Physicist |
| 0-12-05 | Sound Physicist |
| 0-12-06 | Electricity and Magnetism Physicist |
| 0-12-07 | Electronics Physicist |
| 0-12-08 | Nuclear Physicist |
| 0-12-99 | Physicist not elsewhere classified |

0-13 Physical Scientists Not Elsewhere Classified

| | |
|---------|--|
| 0-13-01 | Geophysicists |
| 0-13-02 | Geologist |
| 0-13-03 | Meteorologist |
| 0-13-04 | Hydrologists |
| 0-13-05 | Astronomer |
| 0-13-99 | Physical Scientists not elsewhere classified |

0-14 Physical Science Technicians

| | |
|---------|------------------------------------|
| 0-14-01 | Research Assistant (Chemistry) |
| 0-14-02 | Research Assistant (Physics) |
| 0-14-03 | Meteorological Assistant |
| 0-14-04 | Hydrological Assistant |
| 0-14-99 | Other Physical Science Technicians |

M.S.C.O.

Minor Group 0-2/0-3 Architects, Engineers and Related Technicians

- 0-21 Architects and Town Planners
- 0-21-01 Architect, Building
 - 0-21-02 Architect (Landscape)
 - 0-21-03 Architect (Naval)
 - 0-21-04 Architect (Town Planning)
 - 0-21-99 Architects and Town planner not elsewhere classified
- 0-22 Civil Engineers
- 0-22-01 Civil Engineer, General
 - 0-22-02 Civil Engineer, Building Construction
 - 0-22-03 Civil Engineer, Highways
 - 0-22-04 Civil Engineer, Railways
 - 0-22-05 Civil Engineer, Irrigation
 - 0-22-06 Civil Engineer, Sanitation
 - 0-22-07 Civil Engineer, Aerodrome Construction
 - 0-22-08 Civil Engineer, Bridge Construction
 - 0-22-09 Civil Engineer, Hydraulics
 - 0-22-10 Soil Mechanics Engineer
 - 0-22-99 Other Civil Engineer not elsewhere classified
- 0-23 Electrical and Electronic Engineers
- 0-23-01 Electrical Engineer, General
 - 0-23-02 Electronics Engineer
 - 0-23-03 Electrical Engineer, Power Generation
 - 0-23-04 Electrical Engineer, Power Distribution and Transmission
 - 0-23-05 Electrical Equipment Engineer
 - 0-23-06 Telecommunication Engineer
 - 0-23-99 Other electrical engineers not elsewhere classified
- 0-24 Mechanical Engineers
- 0-24-01 Mechanical Engineer, General
 - 0-24-02 Mechanical Engineer, Machinery and Tools
 - 0-24-03 Mechanical Engineer, Turbines (Except Marine and Aeronautical)
 - 0-24-04 Mechanical Engineer, Reciprocating Steam Engines (Except Marine)
 - 0-24-05 Mechanical Engineer, Internal-combustion Engines (Except Marine, Aeronautical and Automotive)
 - 0-24-06 Mechanical Engineer, (Boilers and Accessories)
 - 0-24-07 Mechanical Engineer, (Heating, Ventilating and Refrigerating)
 - 0-24-08 Mechanical Engineer, Automotive
 - 0-24-09 Mechanical Engineer, Aeronautical
 - 0-24-10 Mechanical Engineer, Marine
 - 0-24-11 Ship Construction Engineer
 - 0-24-12 Nuclear Power Engineer
 - 0-24-13 Mechatronic Engineer
 - 0-24-99 Other Mechanical engineers not elsewhere classified
- 0-25 Chemical Engineers
- 0-25-01 Chemical Engineer, General
 - 0-25-02 Chemical Engineer, Chemical Products other than petroleum
 - 0-25-03 Chemical Engineer, Petroleum

M.S.C.O.

- 0-25-04 Chemical Engineer, Ceramic and Glass
- 0-25-05 Chemical Engineer, Food and Drink
- 0-25-99 Other Chemical Engineers not elsewhere classified

- 0-26 Metallurgical Engineer
 - 0-26-01 Metallurgist, Extractive
 - 0-26-02 Metallurgist, Physical
 - 0-26-99 Other Metallurgists not elsewhere classified

- 0-27 Mining Engineer
 - 0-27-01 Mining Engineer, General
 - 0-27-02 Mining Engineer, Metal
 - 0-27-03 Mining Engineer, Petroleum and Natural Gas
 - 0-27-99 Other mining engineers not elsewhere classified

- 0-28 Computing Professionals
 - 0-28-01 Hardware Engineer
 - 0-28-02 Software Engineer
 - 0-28-03 Network/ System Engineer
 - 0-28-04 Network Designer
 - 0-28-05 Network Analyst
 - 0-28-06 Application System Analyst
 - 0-28-07 Database Designer
 - 0-28-08 System Designer
 - 0-28-09 Software Designer
 - 0-28-10 Web Designer
 - 0-28-11 Computer System Auditor
 - 0-28-12 System Administrator
 - 0-28-13 Network Administrator
 - 0-28-14 Data Base Administrator
 - 0-28-15 Information Technology Manager
 - 0-28-99 Other Computing Professionals not elsewhere Classified

- 0-29 Engineers Not Elsewhere Classified
 - 0-29-01 Industrial Safety Engineer
 - 0-29-02 Agricultural Engineer
 - 0-29-03 Production Engineer
 - 0-29-04 Textile Engineer
 - 0-29-99 Engineers not elsewhere classified

- 0-31 Surveyors
 - 0-31-01 Surveyor, General
 - 0-31-02 Surveyor, Land
 - 0-31-03 Surveyor, Mine
 - 0-31-04 Surveyor, Marine
 - 0-31-05 Hydrographic Surveyor
 - 0-31-06 Photogrammetrist
 - 0-31-99 Other Surveyors not elsewhere classified

- 0-32 Draughtmen
 - 0-32-01 Draughtman, General
 - 0-32-02 Draughtman, Architectural

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- 0-32-03 Draughtman, Structural
- 0-32-04 Draughtman, Marine
- 0-32-05 Draughtman, Electrical
- 0-32-06 Draughtman, Mechanical
- 0-32-07 Draughtman, Geological
- 0-32-08 Cartographer
- 0-32-09 Tracer
- 0-32-99 Other Draughtmen and related workers not elsewhere classified

- 0-33 Civil Engineering Technicians
 - 0-33-01 Work Site Inspector
 - 0-33-02 Technician, Soil
 - 0-33-99 Other Civil Engineering Technicians not elsewhere classified

- 0-34 Electrical and Electronic Engineering Technicians
 - 0-34-01 Electrical Engineering Technicians
 - 0-34-02 Telecommunications Technician
 - 0-34-03 Electronic Engineer Technician
 - 0-34-99 Other Electrical and Electronic Engineering Technicians not elsewhere classified

- 0-35 Mechanical Engineering Technicians
 - 0-35-01 Mechanical Engineering Technician
 - 0-35-02 Mechanical Engineering Technician (Machine Tool)
 - 0-35-03 Mechanical Engineering Technician (Turbine)
 - 0-35-04 Mechanical Engineering Technician (Internal Combustion Engine)
 - 0-35-05 Engineering Heavy Equipment Technician (Hydraulic/pneumatic)
 - 0-35-06 Boiler Technician
 - 0-35-07 Refrigeration and Air Condition Technician
 - 0-35-08 Auto Mechanic Technician
 - 0-35-09 Welding Technician
 - 0-35-10 Mechatronic Technician
 - 0-35-99 Other Mechanical Engineering Technicians not elsewhere classified

- 0-36 Chemical Engineering Technicians
 - 0-36-01 Chemical Engineering Technician
 - 0-36-02 Rubber Product Engineering Technician
 - 0-36-03 Plastic Product Engineering Technician
 - 0-36-99 Other Chemical Engineering Technicians not elsewhere classified

- 0-37 Metallurgical Engineering Technicians
 - 0-37-01 Metallurgical Engineering Technicians
 - 0-37-99 Other Metallurgical Engineering Technicians not elsewhere classified

- 0-38 Mining Technicians
 - 0-38-01 Mining Technician, Petroleum and Natural Gas Extractor (Metal)
 - 0-38-02 Mining Technician Metal
 - 0-38-03 Blast Man
 - 0-38-99 Other Mining Technicians not elsewhere classified

- 0-39 Engineering Technicians Not Elsewhere Classified
 - 0-39-01 Agricultural Engineering Technicians

M.S.C.O.

0-39-99 Engineering Technicians not elsewhere classified

Minor Group 0-4 Aircraft and Ship Officers

0-41 Aircraft Pilots, Navigators and Flight Engineers

0-41-01 Pilot (Aircraft)
 0-41-02 Navigator
 0-41-03 Flight Engineer
 0-41-05 Flying Instructor
 0-41-99 Other Aircraft Officers not elsewhere classified

0-42 Ship's Deck Officers and Pilots

0-42-01 Captain/Master (Ocean-going Vessel and port operation)
 0-42-02 Steamer's Pilot (Inland Waterway Transport and Port operation)
 0-42-03 Harbour Master
 0-42-04 Communication Officer
 0-42-05 Marine Superintendent (Deck)
 0-42-06 Pilot (ship)
 0-42-07 Port Captain
 0-42-99 Other Ship's Deck Officers and Pilot not elsewhere classified

0-43 Ships' Engineers

0-43-01 Chief Engineer
 0-43-02 Marine Engineer Officer
 0-43-03 Marine Superintendent (Technical)
 0-43-99 Other Ships' Engineers not elsewhere classified

Minor Group 0-5 Life Scientists And Related Technicians

0-51 Biologists, Zoologists and Related Scientists

0-51-01 Biologist
 0-51-02 Biochemist
 0-51-03 Botanist
 0-51-04 Zoologist
 0-51-05 Bio-Technician
 0-51-99 Biologists, Zoologists and Related Scientists, other

0-52 Bacteriologists, Pharmacologists and Related Scientists

0-52-01 Bacteriologist
 0-52-02 Pharmacologist
 0-52-99 Other Bacteriologist, Pharmacologists and related Scientists

0-53 Agronomists and Related Scientists

0-53-01 Agronomist
 0-53-02 Horticulturist
 0-53-03 Silviculturist
 0-53-04 Soil Scientist
 0-53-99 Agronomists and related scientists not elsewhere classified

0-54 Life Science Technicians

0-54-01 Seed Analyst

M.S.C.O.

- 0-54-02 Artificial Breeding Technician
- 0-54-99 Other life science technician not elsewhere classified

Minor Group 0-6/ 0-7 Medical, Dental, Veterinary, Nursing and Related Workers

0-60 Medical Doctors

- 0-60-01 Physician and Surgeon, General
- 0-60-02 Physician, Specialist
- 0-60-03 Surgeon, Specialist
- 0-60-04 Pathologist
- 0-60-05 Psychologist
- 0-60-99 Other Physicians and Surgeons not elsewhere classified

0-61 Indigenous Medicine Practitioners

- 0-61-01 Beindaw saya

0-62 Dentists

- 0-62-01 Dentist

0-63 Veterinarians

- 0-63-01 Veterinarian

0-64 Professional Nurses

- 0-64-01 Nurse, Professional (General)
- 0-64-02 Nurse, Professional (Specialised)
- 0-64-03 Public Health Nurse
- 0-64-04 Industrial Nurse
- 0-64-99 Nurses Not Elsewhere Classified

0-65 Nurses not elsewhere classified

- 0-65-01 Nurse, Private
- 0-65-02 Nursing Aid
- 0-65-99 Other Nurses

0-66 Midwives

- 0-66-01 Midwife

0-67 Optometrists and Opticians

- 0-67-01 Optometrist
- 0-67-02 Optician

0-68 Dieticians and Nutritionists

- 0-68-01 Dietician
- 0-68-02 Nutritionist

0-69 Pharmacists and Related Technicians

- 0-69-01 Pharmacist
- 0-69-02 Compounder

0-70 Indigenous Medicine Pharmacists

- 0-70-01 Barasesaya

0-71 X-Rays Technicians

M.S.C.O.

- 0-71-01 X-Ray Technician
- 0-72 Physiotherapists
 - 0-72-01 Physiotherapist
 - 0-72-02 Masseur
- 0-73 Medical, Dental and Veterinary Aids
 - 0-73-01 Medical Aid
 - 0-73-02 Dental Assistant
 - 0-73-03 Veterinary Assistant
- 0-79 Medical, Dental, Veterinary, Nursing and Related Workers not Elsewhere Classified
 - 0-79-01 Vaccinator
 - 0-79-02 Osteopath
 - 0-79-03 Chiropractor
 - 0-79-04 Orthopedic Technician
 - 0-79-99 Other medical, dental, veterinary, nursing and related Workers not elsewhere classified

Minor Group 0-8 Statisticians, Mathematicians, Systems Analysts Computer and Related Technicians

- 0-81 Statisticians
 - 0-81-01 Statistician
- 0-82 Mathematicians and Actuaries
 - 0-82-01 Mathematician
 - 0-82-02 Actuary
- 0-83 Computing Technician
 - 0-83-01 Computer Hardware Technician
 - 0-83-02 System Software Programmer
 - 0-83-03 Network Programmer
 - 0-83-04 Data Base Programmer
 - 0-83-05 Application Programmer
 - 0-83-06 Multimedia Programmer
 - 0-83-07 Hardware Support
 - 0-83-08 Network Support
 - 0-83-99 Other Computing Technicians not elsewhere classified
- 0-84 Statistical Mathematical Technicians
 - 0-84-01 Statistical Assistant

Minor Group 0-9 Economics

- 0-90 Economists
 - 0-90-01 Economist
 - 0-90-02 Economic Surveyor / Analyst

Minor Group 1-1 Accountants

- 1-10 Accountants

M.S.C.O.

| | |
|---------|------------|
| 1-10-01 | Accountant |
| 1-10-02 | Auditor |

Minor Group 1-2 Jurists

1-21 Lawyers

| | |
|---------|-------------|
| 1-21-01 | Advocate |
| 1-21-02 | Pleader |
| 1-21-03 | Prosecutor |
| 1-21-04 | Law Officer |
| 1-21-05 | Counsellor |

1-22 Judge and Magistrate

| | |
|---------|---------------------------------|
| 1-22-01 | Judge (Supreme Court) |
| 1-22-02 | Judge (session Courts) |
| 1-22-03 | Judge (subordinate Courts) |
| 1-22-04 | Magistrate (District) |
| 1-22-05 | Magistrate (Subordinate Courts) |
| 1-22-09 | Judge and Magistrate, other. |

1-29 Other Jurists Not Elsewhere Classified

| | |
|---------|--|
| 1-29-01 | Notary Public |
| 1-29-02 | Legal Advisor |
| 1-29-03 | Petition Writer |
| 1-29-04 | Law Translator |
| 1-29-99 | Other Jurists and related workers not elsewhere classified |

Minor Group 1-3 Teacher

1-31 Teachers, University and College

| | |
|---------|---|
| 1-31-01 | Rector |
| 1-31-02 | Principle (College/ Institute) |
| 1-31-03 | University Teacher, Computer Science |
| 1-31-04 | University Teacher, Arts and Science |
| 1-31-05 | University Teacher, Culture |
| 1-31-06 | University Teacher, Medicine/Dental/Veterinary Engineering |
| 1-31-07 | University Teacher, Engineering |
| 1-31-08 | University Teacher, Education |
| 1-31-09 | University Teacher, Law |
| 1-31-10 | University Teacher, Agriculture |
| 1-31-11 | University Teacher, Forestry |
| 1-31-12 | University Teacher, Language |
| 1-31-13 | University Teacher, I.C.T (Information Communication Technology) |
| 1-31-14 | University Teacher, Aeronautical |
| 1-31-15 | University Teacher, Maritime |
| 1-31-99 | Other University and higher education teachers not elsewhere classified |

1-32 Teachers, Basic Education

| | |
|---------|---------------------------|
| 1-32-01 | Senior Assistant Teacher |
| 1-32-02 | Junior Assistant Teacher |
| 1-32-03 | Primary Assistant Teacher |

M.S.C.O.

- 1-33 Teachers, Nursery and Infant School
 1-33-01 Nursery School Teacher
 1-33-02 Day Care School Teacher
- 1-34 Teachers, Technical and Vocational Education
 1-34-01 Teacher, Technical Training School
 1-34-02 Teacher, Vocational Training School
 1-34-03 Instructor, Music (Instruments)
 1-34-04 Instructor, Dancing
 1-34-05 Instructor, Singing
 1-34-06 Notation Instructor
 1-34-07 Instructor, Arts of Painting.
 1-34-08 Instructor, Computer Science Technology
 1-34-99 Technical and Vocational Education Teachers, not elsewhere classified
- 1-36 Teacher, Special Education
 1-36-01 Teacher, School for the Handicapped
- 1-39 Teachers Not Elsewhere Classified
 1-39-01 Head Master
 1-39-02 Teacher Distance Education
 1-39-03 Teacher Language
 1-99-04 Private Tuition Teacher
 1-39-99 Other teachers not elsewhere classified

Minor Group 1-4 Members of Religion

- 1-41 Members of Buddhist Order
 1-41-01 Ordained Member of Buddhist Order (Sangha or Nun)
 1-41-02 Other Non-Ordained Members of Buddhist Order
- 1-42 Ministers of Religions and Related Members of other Religious Orders
 1-42-01 Ordained Minister of Religion
 1-42-02 Non-ordained Member of Religion
 1-42-03 Other members of religion not elsewhere classified
- 1-49 Workers in Religion not elsewhere classified
 1-49-99 Workers in Religion not elsewhere classified
 1-49-100

Minor Group 1-5 Authors, Journalists and Related Writers

- 1-51 Authors and Critics
 1-51-01 Novelist
 1-51-02 Poet
 1-51-03 Author
 1-51-04 Critic

M.S.C.O.

1-59 Journalists and Related Writers Not Elsewhere Classified

- 1-59-01 Editor, Newspaper
- 1-59-02 Editor, Magazine and Periodically
- 1-59-03 Reporter Newspaper
- 1-59-04 Script Writer
- 1-59-05 Video Script Editor
- 1-59-06 News Editor, Television and Broadcasting
- 1-59-07 Public Relation Officer
- 1-59-08 Journalist
- 1-59-99 Other Journalists and Related Writers not elsewhere classified

Minor Group 1-6 Sculptors, Painters, Photographers and Related Creative Artists**1-61 Sculptors, Painter and Related Artists**

- 1-61-01 Sculptor
- 1-61-02 Painter
- 1-61-03 Cartoonist
- 1-61-04 Engraver
- 1-61-99 Other Sculptor, Painter and Related Artists

1-62 Commercial Artists and Designers

- 1-62-01 Commercial Artist
- 1-62-02 Designer, Commercial and Industrial
- 1-62-03 Television Stage Decorator
- 1-62-04 Stage Decorator
- 1-62-99 Other Commercial Artists and designers not elsewhere classified

1-63 Photographer and Cameramen

- 1-63-01 Photographer, General
- 1-63-02 News Photographer
- 1-63-03 Motion Picture / Video Cameramen
- 1-63-99 Other photographer and cameramen not elsewhere classified

Minor Group 1-7 Composers and Performing Artists**1-71 Composers, Musicians and Singers**

- 1-71-01 Composer
- 1-71-02 Singer
- 1-71-03 Instrumentalist, String instruments
- 1-71-04 Instrumentalist, Percussion instrument
- 1-71-05 Instrumentalist, Wind Instruments
- 1-71-06 Instrumentalist
- 1-71-99 Other composers, musicians and singers not elsewhere classified

1-72 Choreographers and Dancers

- 1-72-01 Choreographers
- 1-72-02 Dancer (Zat Pwe and Anyein Pwe)
- 1-72-03 Dancer, Ball Room
- 1-72-99 Other dancers not elsewhere classified

1-73 Actors and Stage Directors

- 1-73-01 Actor (Motion picture)

M.S.C.O.

- 1-73-02 Actor (Pyazat Pwe)
- 1-73-03 Story Teller (Kwetscik saya)
- 1-73-04 Stage Director
- 1-73-05 Motion Picture / Director
- 1-73-99 Other actors and stage directors not elsewhere classified

1-74 Producers (Performing Arts)

- 1-74-01 Motion Picture / Producer
- 1-74-02 Puppet show saya
- 1-74-03 Producer (Television Programme)
- 1-74-04 Producer (Radio Programme)
- 1-74-05 Producer (Zatpwe and Anyeinpwe)
- 1-74-06 Assistant Producer
- 1-74-99 Other Recreation and entertainment Programme producers elsewhere classified

1-75 Circus Performers

- 1-75-01 Magician
- 1-75-02 Clown
- 1-75-03 Acrobat
- 1-75-04 Snake Charmer
- 1-75-99 Other circus performers not elsewhere classified

1-79 Performing artists not elsewhere classified

- 1-79-01 Radio Programmer
- 1-79-02 Television news reader
- 1-79-03 Announcer
- 1-79-99 Other performing artists not elsewhere classified

Minor Group 1-8 Athletes, Sportsmen and Related Workers

1-80 Athletes, Sportsmen and Related Workers

- 1-80-01 Sportsman
- 1-80-02 Physical Instructor
- 1-80-03 Sport Coach
- 1-80-04 Referee (Umpire)
- 1-80-05 Sport Staff
- 1-80-06 Groundsman
- 1-80-99 Other athletes, Sportsmen and related workers not elsewhere classified

Minor Group 1-9 Professional and Technical Workers not Elsewhere Classified

1-91 Librarians, Archivists and Curators

- 1-91-01 Librarian
- 1-91-02 Archivist
- 1-91-03 Curator
- 1-91-99 Other Librarians, archivists and curators not elsewhere classified

1-92 Sociologist, Anthropologists and Related Scientists

- 1-92-01 Sociologist
- 1-92-02 Anthropologist
- 1-92-03 Historian

M.S.C.O.

- 1-92-04 Political Scientist
- 1-93 Social Worker
 - 1-93-01 Social Welfare Worker
- 1-94 Personnel and Occupational Specialists
 - 1-94-01 Personnel specialist
 - 1-94-02 Occupational Analyst
 - 1-94-03 Vocational Guidance Counsellor
- 1-95 Philologists, Translators and Interpreters
 - 1-95-01 Philologist
 - 1-95-02 Translator
 - 1-95-03 Interpreter
- 1-99 Other Professional and Technical Workers
 - 1-99-01 Astrologer
 - 1-99-02 Palmist
 - 1-99-03 Fortune-Teller (Bedin Saya)
 - 1-99-99 Other Professional and Technical Workers not elsewhere classified

MAJOR GROUP 2 Administrative and managerial Workers**Minor Group 2-0 Legislative Officials and Government Administrators**

- 2-01 Legislative Officials
 - 2-01-01 Head of State (Chairman, State Peace and Development Council)
 - 2-01-02 Vice-Chairman (State Peace and Development Council)
 - 2-01-03 Secretary, State Peace and Development Council
 - 2-01-04 Member, State Peace and Development Council
 - 2-01-05 Minister
 - 2-01-06 Mayor
 - 2-01-07 Deputy-Minister
- 2-02 Government Administrative Officials
 - 2-02-01 Chairman of Divisional/State Peace and Development Council
 - 2-02-02 Secretary of Divisional/State Peace and Development Council
 - 2-02-03 Member of Divisional/State Peace and Development Council
 - 2-02-04 Chairman of District/Township Peace and Development Council
 - 2-02-05 Secretary of District Township Peace and Development Council
 - 2-02-06 Member District/ Township Peace and Development Council
 - 2-02-99 Government Administrative Official not elsewhere classified
- 2-03 Government Executive Officials
 - 2-03-01 Director General
 - 2-03-02 Managing Director
 - 2-03-03 Chairman (Boards/Committees)
 - 2-03-99 Executive Officials not elsewhere classified
- 2-09 Government Administrative and Executive Officials Not Elsewhere Classified
 - 2-09-01 Government Official, Gazetted
 - 2-09-02 Government Official, Non-gazetted

M.S.C.O.

2-09-99 Other government officials not elsewhere classified

Minor Group 2-1 Manager and Managing Directors

- 2-11 General Manager and Managing Director
 - 2-11-01 Managing Director
 - 2-11-02 General Manager
 - 2-11-03 Director
 - 2-11-99 Other Director not elsewhere classified
- 2-12 Production, Research and Development Managers
 - 2-12-01 Manager (Factory)
 - 2-12-02 Manager (Production)
 - 2-12-03 Manager (Research and Development)
 - 2-12-99 Other Manager not elsewhere classified
- 2-13 Sales and Related Managers
 - 2-13-01 Manager (Sale and Marketing)
 - 2-13-02 Manager (Advertising and Publicity)
 - 2-13-03 Manager (Procurement)
- 2-14 Budgeting Accounting and Credit Managers
 - 2-14-01 Manager (Budget / Finance)
 - 2-14-02 Manager (Accounts)
 - 2-14-03 Manager (Banking)
- 2-15 Industrial Relation and Personnel Managers
 - 2-15-01 Manager (Human Resources)
- 2-16 Administration Managers
 - 2-16-01 Manager, Administration
- 2-17 Warehousing, Transportation and Communication Managers
 - 2-17-01 Manager, Warehousing
 - 2-17-02 Manager, Transportation
 - 2-17-03 Manager, Communication
- 2-19 Manager Not Elsewhere Classified
 - 2-19-99 Manager not elsewhere classified

MAJOR GROUP 3 CLERICAL AND RELATED WORKERS**Minor Group 3-0 Office Superintendents and Related Supervisors**

- 3-01 Office Superintendents
 - 3-01-01 Office Superintendent
 - 3-01-02 Secretary, Municipalities and Local Bodies
 - 3-01-03 Head of Division
 - 3-01-04 Head of Branch
- 3-09 Office Supervisor Not Elsewhere Classified

M.S.C.O.

| | |
|---------|---|
| 3-09-01 | Chief Clerk/ Head Clerk |
| 3-09-02 | Branch Clerk |
| 3-09-03 | Production Planning Clerk |
| 3-09-99 | Other office supervisors not elsewhere classified |

Minor Group 3-1 Recording, Correspondence and Filing Clerks

| | |
|---------|---|
| 3-11 | Stenographers, Typists and Teletypists |
| 3-11-01 | Stenographer typists |
| 3-11-02 | Stenographic Secretary |
| 3-11-03 | Verbatim Reporter |
| 3-11-04 | Typist |
| 3-11-05 | Teleprinter / Fax Operator (Teletypist) |
| 3-11-06 | Telex Operator |
| 3-11-07 | Proof-reader |
| 3-11-99 | Other stenographers and typists |
| 3-12 | Card and Tape Punching Machine Operators |
| 3-12-01 | Puncher, Card-punching machine |
| 3-12-02 | Puncher, Tape-punching machine |
| 3-12-03 | Verifier, Card-verifying machine |
| 3-13 | Correspondence and Reporting Clerks |
| 3-13-01 | Office Clerk, General |
| 3-13-02 | Upper Division Clerk |
| 3-13-03 | Lower Division Clerk |
| 3-13-04 | Dispatch Clerk |
| 3-13-05 | Lawyer's Clerk |
| 3-13-99 | Other correspondence and reporting clerks not elsewhere classified |
| 3-14 | Receptionists and Travel Agency Clerks |
| 3-14-01 | Receptionist |
| 3-14-02 | Travel Agency Clerk |
| 3-14-99 | Other Receptionists and Travel Agency Clerks |
| 3-15 | Library and Filing Clerks |
| 3-15-01 | Library Clerk |
| 3-15-02 | Filing Clerk |
| 3-19 | Recording Correspondence and Filing Clerks Not Elsewhere Classified |
| 3-19-01 | Proof Reader (Printing) |
| 3-19-02 | Bill collector |
| 3-19-03 | Time keeper |
| 3-19-99 | other Recording Correspondence and Filing clerks |
| | Minor Group 3-2 Accounting and Computing Clerks |
| 3-21 | Book-keepers and Cashiers |
| 3-21-01 | Book-keeping clerk |
| 3-21-02 | Cashier (office) |
| 3-21-03 | Cashier (Cash Desk) |
| 3-21-04 | Teller Bank |
| 3-21-05 | Toll Collector |

M.S.C.O.

- 3-21-99 Other book-keepers and cashiers not elsewhere classified

- 3-22 Book-keeping and Calculating Machine Operators
 - 3-22-01 Book-keeping Machine Operator
 - 3-22-02 Calculating Machine Operator

- 3-23 Electronic Data Processing Machine and Computing Operator
 - 3-23-01 Computer Operator
 - 3-23-02 Word Processing Operator
 - 3-23-03 Data Entry Operator
 - 3-23-04 Help Desk Operator
 - 3-23-99 Other Electronic Data Processing machine and computer operator not elsewhere classified

- 3-29 Accounting and Computing Clerks Not Elsewhere Classified.
 - 3-29-01 Wages Clerk
 - 3-29-02 Statistical Clerk
 - 3-29-03 Costing Clerk
 - 3-29-04 Insurance Clerk
 - 3-29-99 Other Accounting and Computing Clerks not elsewhere classified.

Minor Group 3-3 Stock Clerks and Material and Production Planning Clerks

- 3-30 Stock Clerks and Material and Production Planning Clerks
 - 3-30-01 Store Clerk/Store Keeper/Store Assistant
 - 3-30-02 Shipping Clerk
 - 3-30-03 Weighing Clerk
 - 3-30-04 Tally Clerk
 - 3-30-99 Other Stock clerks and Material and Production planning Clerks not elsewhere classified.

Minor Group 3-4 Transport and Communication Supervisors

- 3-41 Railway Station Master
 - 3-41-01 Railway Station Master

- 3-42 Postmaster
 - 3-42-01 Postmaster

- 3-49 Other Transport and Communication Supervisors.
 - 3-49-01 Transport Service Inspector, Railway
 - 3-49-02 Transport Service Inspector, Road Transport
 - 3-49-03 Traffic Controller (Air)
 - 3-49-04 Good Agent / Cargo Agent
 - 3-49-05 Aerodrome Control Tower Operator
 - 3-49-06 Train Dispatcher
 - 3-49-07 Road Transport Dispatcher
 - 3-49-08 Airline Service Dispatcher Supervisor

M.S.C.O.

3-49-99 Other Transport and Communication Supervisors not elsewhere classified.

Minor Group 3-5 Transport Conductors

3-51 Transport Conductors

3-51-01 Train Conductor
 3-51-02 Sleeping Car Conductor
 3-51-03 Bus Conductor
 3-51-04 Spareman Haulage Service
 3-51-05 Ticket Clerk
 3-51-99 Other transport conductor not elsewhere classified

Minor Group 3-6 Mail Distribution Clerks

3-61 Mail Distribution Clerks

3-61-01 Sorting Clerk
 3-61-02 Postman
 3-61-03 Messenger
 3-61-99 Other, Mail Distribution Clerks not elsewhere Classified

Minor Group 3-7 Telephone and Telegraph Operators

3-71 Telephone and Telegraph Operators

3-71-01 Telephone Switchboard Operator
 3-71-02 Radio-Telephone Operator
 3-71-03 Radio Operator, Radio Station
 3-71-04 Radio Operator, Ship
 3-71-05 Radio Operator, Aircraft
 3-71-99 Other telephone and telegraph operators not elsewhere classified.

Minor Group 3-9 Clerical and Related Workers Not Elsewhere Classified.

3-91 Miscellaneous Clerical and Related Workers

3-91-01 Copying Machine Operator
 3-91-02 Duplicating Machine Operator
 3-91-03 Electricity Meter Reader
 3-91-04 Gate-man, Theater and Cinema Hall
 3-91-05 Launch Clerk, Inland Water Transport
 3-91-06 Milling Clerk, Rice Milling
 3-91-99 Other clerical and Related Workers not elsewhere classified

3-92 Other Unskilled Office Workers

3-92-01 Peon
 3-92-02 Daftri

MAJOR GROUP 4 SALES WORKERS

Minor Group 4-0 Working Proprietors (Wholesale and Retail Trade)

M.S.C.O.

- 4-01 Working Proprietors (Wholesale Trade)
 - 4-01-01 Working Proprietor, Wholesale
 - 4-01-02 Sale representative

- 4-02 Working Proprietors(Retail Trade)
 - 4-02-01 Working Proprietor, Retail
 - 4-02-02 Shopkeeper, Retail

Minor Group 4-1 Sales Supervisors

- 4-10 Sale Supervisors
 - 4-10-01 Sales Supervisor (Wholesale)
 - 4-10-02 Sale Supervisor (Retail)
 - 4-10-03 Sale Promoter
 - 4-10-99 Other Sales Supervisors not elsewhere classified.

Minor Group 4-2 Commercial Travellers and Manufactures Agent

- 4-20 Commercial Travellers and Manufacture Agent
 - 4-20-01 Commercial Travellers
 - 4-20-02 Manufacturers Agent/ Representative
 - 4-20-99 Other Commercial Travellers and Manufacture Agent not elsewhere classified

Minor Group 4-3 Insurance Real-estate, Securities and Business Services Salesmen and Auctioneers

- 4-30 Insurance, Real-estate, Securities and Business Services and Salesmen and Auctioneers
 - 4-30-01 Insurance Agent
 - 4-30-02 Real-estate Agent
 - 4-30-03 Broker
 - 4-30-04 Advertising Agent
 - 4-30-05 Auctioneer
 - 4-30-99 other insurance, real-estate securities and business services salesmen and Auctioneers

Minor Group 4-4 Salesperson, Shop Assistants and Related Workers

- 4-41 Salesperson and shop Assistants
 - 4-41-01 Salesperson, wholesale
 - 4-41-02 Salesperson, Retail
 - 4-41-03 Fashion Model
 - 4-41-04 Shop Assistant
 - 4-41-05 Delivery man
 - 4-41-99 other salesperson and shop assistant not elsewhere classified

- 4-42 Street Vendors, Canvassers and News vendors
 - 4-42-01 Street Vendor
 - 4-42-02 Canvasser
 - 4-42-03 Milkman

M.S.C.O.

- 4-42-04 Water Seller
- 4-42-05 News vendor
- 4-42-99 Other Street Vendors, Canvassers and news vendor not elsewhere classified

Minor Group 4-9 Workers Not Elsewhere Classified

- 4-90 Sales Workers Not Elsewhere Classified
- 4-90-01 Petrol Pump Attendant
- 4-90-99 other sales workers not elsewhere classified.

MAJOR GROUP 5: SERVICE WORKERS**Minor Group 5-0 Manager (Catering and Lodging Services)**

- 5-00 Manager (Catering and Lodging Services)
- 5-00-01 Manager (Hotel, Motel, Inn, Guest House)
- 5-00-02 Manager (Restaurant)
- 5-00-03 Ship's Purser
- 5-00-99 Other Manager (Catering and Lodging Services)

Minor Group 5-1 Working Proprietors (Catering and Lodging Services)

- 5-10 Working Proprietors (Catering and Lodging Services)
- 5-10-01 Working Proprietor (Hotel, Motel, Inn, Guest House)
- 5-10-02 Working Proprietor (Restaurant)
- 5-10-03 Working Proprietor (Coffee and Tea shop)
- 5-10-04 Working Proprietor (Lodging and Boarding House)
- 5-10-99 Other Working Proprietors in catering and lodging services not elsewhere classified.

Minor Group 5-2 Housekeeping Cook, Waiter, Bartender and Related Service Workers

- 5-20 House-keeping and Related Service Supervisors
- 5-20-01 Housekeeper (Institutional)
- 5-20-02 Housekeeper (Domestic)
- 5-20-03 Matron
- 5-20-04 Butler
- 5-20-99 Other housekeeping supervisors not elsewhere classified.
- 5-21 Cooks
- 5-21-01 Cook (Institutional) Chief Cook/Cook.
- 5-21-02 Cook (Domestic)
- 5-21-03 Ship Cook
- 5-21-04 Cook Helper
- 5-21-99 Other cooks not elsewhere classified

M.S.C.O.

- 5-22 Waiter, Bartenders not Related Workers
 5-22-01 Waiter, Hotel and Restaurant
 5-22-02 Bartender
 5-22-03 Bell Boy
 5-22-99 Other Waiters and Related workers not elsewhere classified
- 5-23 Housekeeping and Related Service Workers Not Elsewhere Classified
 5-23-01 Ship Steward
 5-23-02 Air Hostess
 5-23-03 Cabin Attendant
 5-23-04 Domestic Servant
 5-23-05 Maid (Institutional)
 5-23-06 Maid (Private Service)
 5-23-07 Purser (Ships and Airline Carrier)
 5-23-99 Other housekeeping and Related Service Workers not elsewhere classified

Minor Group 5-3 Building Caretakers and Related Workers

- 5-30 Building Caretakers and Related Workers
 5-30-01 Caretaker, Building
 5-30-02 Janitor
 5-30-03 Sweeper(Domestic)
 5-30-04 Sweeper(Except Domestic)
 5-30-05 Night Soil Cleaner
 5-30-06 General Worker
 5-20-99 Other building caretakers, cleaners and related workers not elsewhere classified.

Minor Group 5-4 Launderers, Dry-cleaners and Pressers

- 5-40 Launderers, Dry-cleaners and Pressers
 5-40-01 Pinmen
 5-40-02 Dry-cleaner
 5-40-03 Spot Repairer
 5-40-04 Presser
 5-40-05 Washing Machine Operator
 5-40-06 Laundryman
 5-40-99 Other launderers and dry-cleaners not elsewhere classified.

Minor Group 5-5 Hairdressers, Barbers, Beauticians and Related Workers

- 5-50 Hairdressers, Barbers, Beauticians and Related Workers
 5-50-01 Hairdresser
 5-50-02 Hair Stylist
 5-50-03 Beautician
 5-50-04 Manicurist
 5-50-05 Make-up Man(Stage and Studio)
 5-50-99 Other barbers, hairdressers and related workers not elsewhere

M.S.C.O.

classified

Minor Group 5-6 Undertakers and Embalmers

- 5-60 Undertakers and Embalmers
 - 5-60-01 Undertaker
 - 5-60-02 Embalmers

Minor Group 5-7 Protective Service Workers

- 5-71 Fire Fighters
 - 5-71-01 Fire Fighter
- 5-72 Policemen and Detectives
 - 5-72-01 Policeman
 - 5-72-02 Detective
 - 5-72-03 Special Investigation Officer
- 5-79 Protective Service Workers Not Elsewhere Classified
 - 5-79-01 Watchman
 - 5-79-02 Guard
 - 5-79-03 Prison Warder
 - 5-79-04 Security Man
 - 5-79-99 Other protective service workers not elsewhere classified

Minor Group 5-9 Service Workers Not Elsewhere Classified

- 5-91 Guides
 - 5-91-01 Travel Guide/ Tour Guide
 - 5-91-02 Sightseeing Guide
 - 5-91-03 Mounting Guide
 - 5-91-04 Hunting Guide
 - 5-91-05 Study Guide
 - 5-91-99 Other guides not elsewhere classified
- 5-99 Service Workers not elsewhere classified
 - 5-99-01 Lift Attendant/Operator
 - 5-99-02 Golf Caddie
 - 5-99-99 Other Service Workers not elsewhere classified

MAJOR GROUP 6 AGRICULTURE, ANIMAL HUSBANDRY AND FORESTRY WORKERS, FISHERMEN AND HUNTERS**Minor Group 6-0 Farm Managers and Supervisors**

- 6-01 Farm Managers and Supervisors
 - 6-01-01 Farm Manager
 - 6-01-02 Farm Supervisor

M.S.C.O.

Minor Group 6-1 Agricultural and Animal Husbandry Workers

- 6-11 Farmers(Grains)
 - 6-11-01 Farmer(Rice)
 - 6-11-02 Farmer(Wheat)

- 6-12 Farmers(Field Crops and Vegetables)
 - 6-12-01 Farmer (Cotton)
 - 6-12-02 Farmer (Tobacco)
 - 6-12-03 Farmer (Sugar Cane)
 - 6-12-04 Farmer (Jute)
 - 6-12-05 Farmer (Onion and Chilly)
 - 6-12-06 Farmer (Groundnut)
 - 6-12-07 Farmer (Sesamum)
 - 6-12-08 Farmer (Pulses and Beans)
 - 6-12-09 Farmer (Potatoes)
 - 6-12-10 Farm worker (General)
 - 6-12-99 Other farmers (Field crops and Vegetables) not elsewhere classified

- 6-13 Orchardists, Vinicultunish and Related Tree and Shrub Crop Workers
 - 6-13-01 Orchardist
 - 6-13-02 Vinicultunish
 - 6-13-03 Tea Grower
 - 6-13-04 Coffee Grower
 - 6-13-05 Rubber Plantation Worker
 - 6-13-06 Palm Oil Plantation Worker
 - 6-13-99 Other orchardists, viticulturists and related tree and shrub workers not elsewhere classified.

- 6-14 Livestock Breeders
 - 6-14-01 Cattle Breeder
 - 6-14-02 Horse and Mule Breeder
 - 6-14-03 Sheep and Goat Breeder
 - 6-14-04 Pig Breeder
 - 6-14-05 Livestock Worker (General)
 - 6-14-99 Other livestock breeders not elsewhere classified

- 6-15 Dairy Farm Workers
 - 6-15-01 Dairy Farmer
 - 6-15-02 Dairy Farm Worker
 - 6-15-99 Other dairy farm workers not elsewhere classified

- 6-16 Poultry Farm Workers
 - 6-16-01 Poultry Farmer
 - 6-16-02 Poultry Farm Worker
 - 6-16-03 Poultry Hatchery Operator
 - 6-16-99 Other poultry farm workers not elsewhere classified

- 6-17 Nurserymen and Gardeners
 - 6-17-01 Nurseryman
 - 6-17-02 Market Gardener
 - 6-17-03 Landscape Gardener

M.S.C.O.

- 6-17-04 Gardener
- 6-17-05 Flower Grower
- 6-17-99 Other nurseryman and garden workers not elsewhere classified.

6-18 Farm Machinery Operators

- 6-18-01 Tractor Operator
- 6-18-99 Other farm machinery and equipment operators not elsewhere classified

6-19 Agricultural and Animal Husbandry Workers not Elsewhere Classified

- 6-19-01 Beekeeper
- 6-19-02 Silkworm Raiser
- 6-19-03 Toddy Tapper
- 6-19-99 Other Agricultural and animal husbandry workers not elsewhere classified.

Minor Group 6-2 Forestry Workers

6-21 Loggers

- 6-21-01 Log Feller
- 6-21-02 Log Marker
- 6-21-03 Wood Cutter

6-29 Forestry and Related Workers Not Elsewhere Classified

- 6-29-01 Forest Ranger
- 6-29-02 Forest Fire Fighter
- 6-29-03 Raft Man
- 6-29-04 Afforestation Worker
- 6-29-05 Charcoal Burner
- 6-29-06 Mahout
- 6-19-99 Other forestry and related workers not elsewhere classified.

Minor Group 6-3 Fisherman, Hunters and Related Workers

6-31 Fisherman(Inland Rivers and Tributaries)

- 6-31-01 Fisherman (Ta-ngar)
- 6-31-02 Fisherman (In Thu Gyi)
- 6-31-03 Fish Hatcher
- 6-31-99 Other Fisherman (Inland Rivers and Tributaries) and Related workers not elsewhere classified

6-32 Fisherman (Deep Sea and Coastal Water)

- 6-32-01 Fisherman (Deep Sea and Coastal Water)
- 6-32-02 Pearl Diver
- 6-32-03 Oyster Farm Worker
- 6-32-99 Other fishermen (Deep Sea and Coastal Water) and related workers not elsewhere classified.

M.S.C.O.

6-39 Hunters and Related Workers Not Elsewhere Classified

6-39-01 Hunter

6-39-02 Trapper

**MAJOR GROUP 7/8/9 PRODUCTION AND RELATED WORKERS,
TRANSPORT EQUIPMENT OPERATORS AND
LABOURERS**

Minor Group 7-0 Miners, Quarrymen and Mineral Treaters

7-01 Miners and Quarrymen

7-01-01 Miner

7-01-02 Quarrymen

7-01-03 Cutting Machine Operator

7-01-04 Drilling machine Operator

7-01-05 Dynamite man

7-01-06 Timberman, Underground

7-01-99 Other mining and quarrying workers not elsewhere classified

7-02 Mineral and Stone Treaters

7-02-01 Stone splitter

7-02-02 Mineral Crusher Operator

7-02-03 Jig Tender

7-02-04 Floatation Man

7-02-05 Cyanide Man

7-02-06 Precipitator

7-02-99 Other ore and mineral treaters not elsewhere classified

Minor Group 7-1 Well Drillers, Borers and Related Workers

7-10 Well Drillers, Borers and Related Workers

7-10-01 Derrick man

7-10-02 Rotary Driller

7-10-03 Cable Driller

7-10-04 Well Puller

7-10-05 Cementer

7-10-99 Other well drillers, Borers and related workers

Minor Group 7-2 Metal Processors

7-21 Metal Smelting, Converting and Refining Furnaceman

7-21-01 Blast Furnaceman

7-21-02 Open-Hearth Furnaceman (Smelting)

7-21-03 Bessemer Furnaceman

7-21-04 Electric-arc Furnaceman

7-21-05 Non-ferrous Metal Converting and Refining Furnaceman

7-21-99 Other smelting, converting and refining Furnaceman not elsewhere classified

7-22 Metal Rolling Mill Workers

7-22-01 Roller (Semi-finished Products)

7-22-02 Roller (finished products)

M.S.C.O.

- 7-22-03 Continuous Mill Roller
- 7-22-04 Cold Roller
- 7-22-05 Seamless Pipe and Tube Roller
- 7-22-06 Manipulator (Rolling Mill)
- 7-22-99 Other metal rolling mill workers not elsewhere classified

- 7-23 Metal Melters and Reheaters
 - 7-23-01 Cupola Furnaceman
 - 7-23-02 Open-hearth Furnaceman (Melting)
 - 7-23-03 Electric-arc Furnaceman
 - 7-23-04 Crucible Furnaceman
 - 7-23-05 Reverbatory Furnaceman
 - 7-23-06 Metal Reheating Furnaceman
 - 7-23-99 Other metal Melters and Reheaters not elsewhere classified

- 7-24 Metal Casters
 - 7-24-01 Metal Caster
 - 7-24-02 Centrifugal Casting Machine Operator
 - 7-24-03 Die-casting Machine Operator
 - 7-24-04 Casting Machine Operator (Non-ferrous metal)
 - 7-24-05 Foundry Worker
 - 7-24-99 Other metal casters not elsewhere classified

- 7-25 Metal Moulder and Core makers
 - 7-25-01 Bench Moulder
 - 7-25-02 Pit Moulder
 - 7-25-03 Machine Moulder
 - 7-25-04 Core maker (Hand)
 - 7-25-05 Core maker (Machine)
 - 7-25-99 Other metal moulders and core makers not elsewhere classified

- 7-26 Metal Annealers, Temperers and Case Hardeners
 - 7-26-01 Annealer
 - 7-26-02 Normaliser
 - 7-26-03 Hardener
 - 7-26-04 Case Hardener
 - 7-26-05 Temperer
 - 7-26-99 Other metal Annealers, Temperers, case hardeners and related workers not elsewhere classified

- 7-27 Metal Drawers and Extruders
 - 7-27-01 Wire Drawer
 - 7-27-02 Seamless Pipe and Tube Drawer
 - 7-27-03 Extrusion Press Operator
 - 7-27-99 Other metal drawers and Extruders not elsewhere classified

- 7-28 Metal Platers and Coaters
 - 7-28-01 Electric Plater
 - 7-28-02 Hot Dip Plater(Hand)
 - 7-28-03 Hot Dip Sheet Plater(Machine)
 - 7-28-04 Hot Dip Wire Plater (Machine)

M.S.C.O.

- 7-28-05 Metal Bluer
- 7-28-06 Metal Sprayer
- 7-28-99 Other metal Platers and Coaters not elsewhere classified

7-29 Metals Processor Not Elsewhere Classified

- 7-29-01 Sandblasters
- 7-29-02 Metal Dresser
- 7-29-03 Degreaser
- 7-29-99 Other metal processors not elsewhere classified

Minor Group 7-3 Wood Preparation Workers and Papers Makers

7-31 Wood Treaters

- 7-31-01 Timber Seasoner
- 7-31-99 Other wood treaters not elsewhere classified

7-32 Sawyers, Plywood makers and related wood processing workers

- 7-32-01 Sawyer
- 7-32-02 Head sawyer(Gunner)
- 7-32-03 Wood Grader
- 7-32-04 Veneer Cutter
- 7-32-05 Edger Sawyer
- 7-32-06 Plywood Scarfer Operator
- 7-32-99 Other sawyers, plywood makers and related wood processing workers not elsewhere classified

7-33 Paper Pulp Prepares

- 7-33-01 Wood Grinder
- 7-33-02 Chipper Man
- 7-33-03 Digester Operator
- 7-33-04 Bleacher Operator
- 7-33-05 Beater Operator
- 7-33-99 Other paper pulp prepares not elsewhere classified

7-34 Paper Makers

- 7-34-01 Paper Making Machine Operator (Wet end)
- 7-34-02 Paper Making Machine Operator (Back end)
- 7-34-03 Coating Machine Operator
- 7-34-04 Paper Maker (Hand)
- 7-34-99 Other paper makers not elsewhere classified

Minor Group 7-4 Chemical Processors and Related Workers

7-41 Crusher, Grinder and Mixers

- 7-41-01 Crusher Operator (Chemical and related Processes)
- 7-41-02 Miller-grinder (Chemical and related Processes)
- 7-41-03 Mixing and Blending Machine Operator (Chemical and related Processes)
- 7-41-04 Mixing Machine Operator
- 7-41-05 Clay Millman
- 7-41-06 Rock and Clay Grinder

M.S.C.O.

- 7-41-07 Clay Slip Maker
- 7-41-08 Pug Mill Operator
- 7-41-09 Glaze Maker
- 7-41-10 Abrasive Mixer
- 7-41-99 Other Crusher, Grinders and Mixers not elsewhere classified

- 7-42 Cookers, Roasters and related Heat Treaters
 - 7-42-01 Coke Burner
 - 7-42-02 Coal-gas Maker
 - 7-42-03 Cooker (Chemical and related Processes)
 - 7-42-04 Drier (Chemical and related Processes)
 - 7-42-05 Roaster (Chemical and related Processes)
 - 7-42-06 Cement Furnaceman
 - 7-42-07 Glass Melting Furnaceman
 - 7-42-08 Electrode Baking Furnaceman
 - 7-42-99 Other cookers, roasters and related heat treaters

- 7-43 Filters and Separator Operators
 - 7-43-01 Filter-press Operator
 - 7-43-02 Rotary-drum Filterer
 - 7-43-03 Centrifugal-separator Operator
 - 7-43-04 Crude Oil Treater (Oil Field)
 - 7-43-99 Other filterers and separator operators not elsewhere classified

- 7-44 Still and Reactor Operator
 - 7-44-01 Batch-still operator(chemical processes except petroleum)
 - 7-44-02 Continuous-still operator (chemical processes, except petroleum)
 - 7-44-03 Reactor-converter operator(chemical processes, except petroleum)
 - 7-44-04 Evaporator Operator
 - 7-44-05 Extractor Operator (Wood distillation)
 - 7-44-06 Wood Turpentine Distiller
 - 7-44-07 Gum Turpentine Distiller
 - 7-44-99 Other still and reactor operators not elsewhere classified

- 7-45 Petroleum Refining Workers
 - 7-45-01 Desulphurisation Treater (petroleum refining)
 - 7-45-02 Pumpman (petroleum refining)
 - 7-45-03 Stillman (petroleum refining)
 - 7-45-04 Controlman (petroleum refining)
 - 7-45-05 Blender (petroleum refining)
 - 7-45-06 Paraffin plant operator
 - 7-45-99 Other Petroleum Refining Workers

- 7-49 Chemical Processors and Related Workers Not Elsewhere Classified.
 - 7-49-01 Chemical Bleacher Operator
 - 7-49-02 Coke burner
 - 7-49-03 Coal-gas maker
 - 7-49-04 Charcoal burner
 - 7-49-05 Synthetic fibre maker
 - 7-49-06 Chemical processor(radioactive materials)
 - 7-49-99 Other chemical processors and Related workers not elsewhere classified.

M.S.C.O.

Minor Group 7-5 Spinners, Weavers, Knitters, Dyers and Related Workers

7-51 Fibre Preparers

- 7-51-01 Fibre Grader
- 7-51-02 Fibre Mixer
- 7-51-03 Fibre Picker
- 7-51-04 Fibre Carder
- 7-51-05 Fibre comber
- 7-51-06 Fibre Lapper
- 7-51-07 Fibre Drawer
- 7-51-08 Fibre Rover
- 7-51-99 Other fibre preparers not elsewhere classified

7-52 Spinners and Winders

- 7-52-01 Spinner (Thread and Yarn)
- 7-52-02 Doubler (Thread and Yarn)
- 7-52-03 Twister (Thread and Yarn)
- 7-52-04 Winder (Thread and Yarn)
- 7-52-05 Bobbins marker
- 7-52-99 Other textile spinners and winders not elsewhere classified

7-53 Weaving and Knitting Machine Setters and Pattern Card Preparers

- 7-53-01 Loom Fixer
- 7-53-02 Jacquard Loom Fixer
- 7-53-03 Knitting Machine Setter
- 7-53-04 Pattern Preparer
- 7-53-99 Other weaving and Knitting machine setters and pattern card preparers not elsewhere classified

7-54 Weavers and Related Workers

- 7-54-01 Beam Warper
- 7-54-02 Loom Threader (Hand)
- 7-54-03 Loom Threader (Machine)
- 7-54-04 Weaver (Hand)
- 7-54-05 Weaver (Machine Loom)
- 7-54-06 Weaver (Jacquard Loom)
- 7-54-07 Tapestry Maker (Hand)
- 7-54-08 Lace Weaver (Machine)
- 7-54-09 Carpet Weaver (Machine Loom)
- 7-54-10 Carpet Weaver (Hand Loom)
- 7-54-11 Net Maker (Machine)
- 7-54-12 Fabrics Examiner
- 7-54-13 Fabrics Repairer
- 7-54-99 Other weavers and related workers not elsewhere classified

7-55 Knitters

- 7-55-01 Knitter (Power-driver Machine)
- 7-55-02 Knitter (Power-driver Hosiery Machine)
- 7-55-03 Knitter (Hand-operated Machine)
- 7-55-04 Knitter (Hand)
- 7-55-99 Other knitters not elsewhere classified

M.S.C.O.

- 7-56 Bleachers, Dyers and Textile Products Finishers
- 7-56-01 Textile Bleacher
 - 7-56-02 Dyer, Yarn and Fabrics
 - 7-56-03 Garment Dyer
 - 7-56-04 Textile Washer
 - 7-56-05 Silk De-Gummar
 - 7-56-06 Textile Carboniser
 - 7-56-07 Textile Shrinker
 - 7-56-08 Textile Fuller
 - 7-56-09 Textile Water Proofer
 - 7-56-99 Other Bleachers, dyers and related workers not elsewhere classified

Minor Group 7-6 Tanners, Fellmongers and Pelt Dressers

- 7-61 Tanners and Fellmongers
- 7-61-01 Hide and Skin Grader
 - 7-61-02 Hide Flesher and De-Haired
 - 7-61-03 Hide Splitter
 - 7-61-04 Tanner
 - 7-61-05 Leather Carrier
 - 7-61-06 Leather Dyer
 - 7-61-99 Other tanners and Fellmongers not elsewhere classified
- 7-61 Pelt Dressers
- 7-62-01 Pelt Grader
 - 7-62-02 Pelt Flesher
 - 7-62-03 Pelt Pluckier and Trimmer
 - 7-62-04 Pelt Dyer
 - 7-62-05 Pelt Stretcher
 - 7-62-99 Other Pelt dressers not elsewhere classified

Minor Group 7-7 Food and Beverage Processors

- 7-71 Grain Millers and Related Workers
- 7-71-01 Rice Milling Machine Operator
 - 7-71-02 Flour and Pulse Milling Machine Operator
 - 7-71-03 Spice Milling Machine Operator
 - 7-71-04 Oil seed Milling Operator
 - 7-71-99 Other grain millers not elsewhere classified
- 7-72 Sugar Processors and Refiners
- 7-72-01 Sugar Cane Grinder
 - 7-72-02 Digester Operator
 - 7-72-03 Carbonation Operator
 - 7-72-04 Crystalliser Operator
 - 7-72-99 Other sugar processors and refinery workers not elsewhere classified
- 7-73 Butchers and Meat Prepares
- 7-73-01 Slaughterer
 - 7-73-02 Meat Cutter

M.S.C.O.

- 7-73-03 Sausage Maker
- 7-73-99 Other butchers and meat prepares not elsewhere classified

- 7-74 Food Preservers
 - 7-74-01 Foodstuff Freezer
 - 7-74-02 Foodstuff Dehydrator
 - 7-74-03 Ngapi Maker
 - 7-74-04 Ngachauk Maker
 - 7-74-05 Nganpyaye Maker
 - 7-74-06 Pickler, Foods
 - 7-74-99 Other food preservers not elsewhere classified

- 7-75 Dairy Products Processors
 - 7-75-01 Dairy Products Processor (General)
 - 7-75-02 Dairy Products Pasteuriser
 - 7-75-03 Butter Maker
 - 7-75-04 Cheese Maker
 - 7-75-05 Ice Cream Maker
 - 7-75-99 Other Dairy Product Processors not elsewhere classified

- 7-76 Bakers, Pastry Cooks and Confectionery Makers
 - 7-76-01 Baker
 - 7-76-02 Pastry Maker
 - 7-76-03 Noodles and Macaroni Maker
 - 7-76-04 Sweets and Toffee Maker
 - 7-76-05 Biscuit Maker
 - 7-76-06 Monhinga Maker (Rice-Vermicelli)
 - 7-76-99 Other confectionery workers not elsewhere classified

- 7-77 Tea and Coffee Preparers
 - 7-77-01 Coffee Blender
 - 7-77-02 Tea Blender
 - 7-77-03 Tea and Coffee Taster
 - 7-77-99 Other tea, coffee preparers and related workers not elsewhere classified

- 7-78 Brewers, Wine and Beverage Makers
 - 7-78-01 Brewmaster
 - 7-78-02 Malt cooker
 - 7-78-03 Fermenter
 - 7-78-04 Yeast Maker
 - 7-78-05 Vinegar Maker
 - 7-78-06 Fruit press operator
 - 7-78-07 Wine maker
 - 7-78-99 Other brewers and Winemakers not elsewhere classified

- 7-79 Food and Beverage Processors Not Elsewhere Classified
 - 7-79-01 Aerated Water Processor
 - 7-79-02 Purified Water Processor
 - 7-79-03 Ice Maker

M.S.C.O.

7-79-99 Other food and beverage processors not elsewhere classified

Minor 7-8 Tobacco Preparers and Tobacco Product Makers

7-81 Tobacco Preparers

7-81-01 Tobacco Grader and Blender

7-81-02 Tobacco Conditioner

7-81-03 Tobacco Stripper

7-81-04 Tobacco Cutting Machine Operator

7-81-99 Other tobacco preparers not elsewhere classified

7-82 Cigar Makers

7-82-01 Cigar Roller

7-83 Cigarette Makers

7-83-01 Cigarette Rolling Machine Operator

7-84 Cheroot Makers

7-84-01 Cheroot Roller

7-89 Tobacco Preparers and Tobacco Product Makers Not Elsewhere Classified

7-89-01 Beedi Maker

7-89-02 Cheroot Filter Maker

7-89-03 Snuff Maker

7-89-99 Other Tobacco and Tobacco product makers not elsewhere classified

Minor Group 7-9 Tailors, Dressmakers, Sewers, Upholsterers and related Workers

7-91 Tailors and Dressmakers

7-91-01 Tailor, General

7-91-02 Dressmaker

7-91-03 Bodies Maker

7-91-99 Other Tailors and Dressmaker not elsewhere classified

7-92 Milliners and Hatmaker

7-92-01 Hatmakers

7-92-02 Khamauk Maker (Farmers Traditional Head gear)

7-93 Pattern-makers and Cutters

7-93-01 Garment Designer

7-93-02 Cutter

7-93-03 Pattern Maker

7-93-04 Marker(Garment)

7-93-05 Computer designer(Garment)

7-93-99 Other pattern-makers and cutter not elsewhere classified

7-94 Sewers and Embroiderers

7-94-01 Sewer

7-94-02 Embroiderer (Hand)

7-94-03 Embroiderer (Machine)

7-95 Upholsterers and Related Workers

M.S.C.O.

- 7-95-01 Upholsterer (Furniture)
- 7-95-02 Upholsterer (Vehicle)
- 7-95-03 Mattress Maker

7-99 Tailors, Dressmakers, Sewers, Upholsterers and Related Workers Not Elsewhere Classified

- 7-99-01 Umbrella Assembler
- 7-99-02 Pa Thein Parasol Maker
- 7-99-99 Other tailors, dressmakers, sewers, upholsterers and related workers not elsewhere classified

Minor Group 8-0 Shoemakers and Leather Goods Makers

8-01 Shoemakers and Shoe Repairs

- 8-01-01 Shoemaker
- 8-01-02 Slipper Maker
- 8-01-03 Orthopaedic Footwear Maker
- 8-01-04 Shoe Repairer
- 8-01-99 Other shoemakers and shoe repairs not elsewhere classified

8-02 Shoe Cutters, lasters, Sewers and Related Workers

- 8-02-01 Shoe Patternmaker
- 8-02-02 Clicker Cutter (Machine)
- 8-02-03 Clicker Cutter (Hand)
- 8-02-04 Uppers Preparer
- 8-02-05 Soles Cutter
- 8-02-06 Soles Fitter
- 8-02-07 Laster
- 8-02-08 Shoe Sewer
- 8-02-09 Shoe Finisher
- 8-02-99 Other shoe cutters, lasters, sewers and related workers not elsewhere classified

8-09 Leather Goods Makers Not Elsewhere Classified

- 8-09-01 Leather Goods Maker
- 8-09-02 Saddler and Harness Maker
- 8-09-99 Other leather goods makers not elsewhere classified

Minor Group 8-1 Cabinetmakers and Related Workers

8-11 Cabinetmakers

- 8-11-01 Cabinetmaker
- 8-11-99 Cabinetmakers and related workers not elsewhere classified

8-12 Woodworking Machine Operators

- 8-12-01 Woodworking Machine Setter
- 8-12-02 Precision Sawing Machine Operator
- 8-12-03 Planing-Machine Operator
- 8-12-04 Shaping-Machine Operator
- 8-12-05 Routing-Machine Operator
- 8-12-06 Woodworking Lathe Operator
- 8-12-07 Spindle-Curving Machine Operator

M.S.C.O.

8-12-99 Other woodworking machine operator not elsewhere classified

8-19 Cabinet makers and Related Woodworkers Not Elsewhere Classified

8-19-01 Coach-body Builder

8-19-02 Cart Wright

8-19-03 Wheel Wright

8-19-04 Cooper

8-19-99 Other Woodworkers not elsewhere classified

Minor Group 8-2 Stone Cutters and Carvers

8-20 Stone Cutters and Carvers

8-20-01 Stone Carver

8-20-99 Other stone cutters and Carvers not elsewhere classified

8-20-100

Minor Group 8-3 Blacksmiths, Toolmakers and Machine Tool Operators

8-31 Blacksmiths, Hammersmiths and Forging-press Operators

8-31-01 Blacksmith

8-31-02 Hammersmith

8-31-03 Forging-press Operator

8-31-99 Other Blacksmiths, Hammersmiths and Forging-press Operators not elsewhere classified

8-32 Toolmakers, Metal-pattern Makers and Metal Makers

8-32-01 Toolmaker

8-32-02 Metal-pattern Maker

8-32-03 Metal-mould Maker

8-32-04 Die Maker

8-32-05 Press Tool Maker

8-32-99 Other Toolmakers not elsewhere classified

8-33 Machine-tool Setter-Operators

8-33-01 Metal-Working Machine Setter

8-33-99 Other machine-tool setter-operators not elsewhere classified

8-34 Machine-tool Operators

8-34-01 Lathe Operator

8-34-02 Milling-machine Operator

8-34-03 Planing-machine Operator

8-34-04 Boring-machine Operator

8-34-05 Drilling-machine Operator

8-34-06 Shaping-machine Operator

8-34-07 Metal-sawing Machine Operator

8-34-99 Other machine-tool operators not elsewhere classified

8-35 Metal Grinders, Polishers and Tool Sharpeners

8-35-01 Precision-grinding Machine Operator

8-35-02 Honing-machine Operator

8-35-03 Buffing and Polishing Machine Operator

8-35-04 Machine-tool Grinder

M.S.C.O.

- 8-35-05 Cutlery and Tool Grinder
- 8-35-06 Saw Sharpener
- 8-35-07 Textile Card Grinder
- 8-35-99 Other metal grinders, polishers and tool sharpeners not elsewhere

8-39 Blacksmiths, Toolmakers and Machine-tool Operator Not Elsewhere Classified

- 8-39-01 Metal Spinner
- 8-39-02 Metal-press Operator
- 8-39-03 Metal-bending Machine Operator
- 8-39-04 Power Shear Operator
- 8-39-05 Locksmith
- 8-39-06 Gunsmith
- 8-39-99 Other metal workers not elsewhere classified

Minor Group 8-4 Machinery Fitters, Machine Assemblers and Precision Instrument Makers (except electrical)

8-41 Machinery Fitter and Machine Assemblers

- 8-41-01 Machinery fitter (General)
- 8-41-02 Machinery fitter-assembler (General)
- 8-41-03 Internal combustion engine fitter-assembler (except aircraft and marine engines)
- 8-41-04 Aircraft engine fitter- assembler
- 8-41-05 Marine engine fitter-assembler
- 8-41-06 Turbine fitter-assembler(except aircraft and maine)
- 8-41-07 Metal working machine-tool fitter-assembler
- 8-41-08 Mining machinery fitter-assembler
- 8-41-09 Printing machinery fitter-assembler
- 8-41-10 Textile Machinery fitter assembler
- 8-41-11 Woodworking machinery fitter-assembler
- 8-41-12 Agricultural machinery fitter assembler
- 8-41-13 Earth-moving equipment fitter assembler
- 8-41-14 Office machinery fitter assembler
- 8-41-15 Machinery erector and installer
- 8-41-16 Refrigeration and air conditioning plan installer
- 8-41-99 Other machinery fitters and machine assembler

8-42 Watch, Clock and Precision Instrument Makers and Repairmen

- 8-42-01 Watch and clock repairmen
- 8-42-02 Precision-instrument maker and repairer
- 8-42-03 Optical instrument maker and repairer
- 8-42-04 Precision-instrument assembler
- 8-42-05 Orthopaedic appliance maker and repairer
- 8-42-06 Dental prosthesis maker and repairer
- 8-42-99 Other Watch, Clock and precision instrument makers

Minor Group 8-5 Mechanics-Repairmen and Related Workers (except Electrical, Electronics and precision Instrument Repairmen)

8-51 Mechanics-Repairmen (except electrical, electronic and precision instrument)

- 8-51-01 Motor-vehicle Mechanic

M.S.C.O.

| | |
|---------|--|
| 8-51-02 | Motor Cycle Mechanic |
| 8-51-03 | Bicycle Repairmen |
| 8-51-04 | Printing-machinery Mechanic |
| 8-51-05 | Textile-machinery Mechanic |
| 8-51-06 | Agricultural-machinery Mechanic |
| 8-51-07 | Woodworking-machinery Mechanic |
| 8-51-08 | Marine Engine Mechanic |
| 8-51-09 | Aircraft Engine Mechanic |
| 8-51-10 | Turbine Mechanic |
| 8-51-11 | Reciprocating Steam Engine Mechanic |
| 8-51-12 | Plant Maintenance Mechanic |
| 8-51-13 | Diesel Engine Mechanic |
| 8-51-14 | Machinery Mechanic (General) |
| 8-51-99 | Other mechanic repairmen (except electrical, electronic and precision instrument repairmen) not elsewhere classified |

8-52 Oilers and Greasers

| | |
|---------|--|
| 8-52-01 | Oiler (Stationary engines and machinery) |
| 8-52-02 | Oiler (Ship and Steamer) |
| 8-52-99 | Other oilers and Greasers |

Minor Group 8-6 Electrical Fitters and Related Electrical and Electronics Workers

8-61 Electrical Fitters

| | |
|---------|-----------------------------------|
| 8-61-01 | Electrical Fitter (General) |
| 8-61-02 | Motor Vehicle Fitter |
| 8-61-03 | Lift and Related Equipment Fitter |
| 8-61-04 | Domestic Appliances Fitter |
| 8-61-99 | Other Electric fitters |

8-62 Electronic Fitters

| | |
|---------|---|
| 8-62-01 | Electronic Fitter (General) |
| 8-62-02 | Electronic Fitters (Radio, Television and Radar and other transmitters) |
| 8-62-03 | Electronic Fitters (Medical Equipment) |
| 8-62-04 | Electronic Fitter (Computer and Related Equipment) |
| 8-62-05 | Electronic Fitters (Industrial Equipments) |
| 8-62-06 | Electronic Fitter (Signalling Systems) |
| 8-62-99 | Other Electronic Fitter not elsewhere classified |

8-63 Electrical and Electronic Equipment Assemblers

| | |
|---------|---|
| 8-63-01 | Electrical Equipment Assembler |
| 8-63-02 | Electronic Equipment Assembler |
| 8-63-03 | Coil Winder (Machine) |
| 8-63-04 | Coil Winder (Hand) |
| 8-63-99 | Other electrical and electronic assemblers not elsewhere classified |

8-64 Radio and Television Repairmen

| | |
|---------|---|
| 8-64-01 | Radio and Television Mechanic |
| 8-64-99 | Other Radio and Television Repairman not elsewhere classified |

8-65 Electrical Wiremen

M.S.C.O.

| | |
|---------|---|
| 8-65-01 | Electrician (General) |
| 8-65-02 | Electrician (Building) |
| 8-65-03 | Electrician (Ship) |
| 8-65-04 | Electrician (Aircraft) |
| 8-65-05 | Electrician (Vehicle) |
| 8-65-06 | Electrician (Stage and Studio) |
| 8-65-07 | Electrician (Maintenance) |
| 8-65-99 | Other Electrical Wiremen not elsewhere classified |

8-66 Telephone and Telegraph Installers

| | |
|---------|--|
| 8-66-01 | Installer (Telephone and Telegraph) |
| 8-66-02 | Installer (E-mail and Fax) |
| 8-66-99 | Other Telephone and Telegraph Installer not elsewhere classified |

8-67 Electric Linemen and Cable Jointer

| | |
|---------|---|
| 8-67-01 | Lineman (Electric Power) |
| 8-67-02 | Lineman (Electric Traction) |
| 8-67-03 | Lineman (Telephone and Telegraph) |
| 8-67-04 | Cable Jointer |
| 8-67-99 | Other linemen and cable jointers not elsewhere classified |

8-69 Electrical Fitters and Related Electrical and Electronic Workers not elsewhere classified

| | |
|---------|---|
| 8-69-99 | Other electrical fitters and related workers not elsewhere classified |
|---------|---|

Minor Group 8-7 Broadcasting Station and sound Equipment Operators and Cinema projectionists

8-71 Broadcasting Station Operators

| | |
|---------|---|
| 8-71-01 | Radio and Television Transmitting Equipment Operator |
| 8-71-02 | Radio and Television Studio Equipment Operator |
| 8-71-99 | Other broadcasting station operators not elsewhere classified |

8-72 Sound Equipment Operators and Cinema Projectionist

| | |
|---------|--|
| 8-72-01 | Operator (Sound-Recording Equipment) |
| 8-72-02 | Operator (Public address Equipment) |
| 8-72-03 | Cinema Projectionist |
| 8-72-99 | Other sound-equipment operators not elsewhere classified |

Minor Group 8-8 Plumber, Welders, Sheet Metal and Structural Metal preparers and Erectors

8-81 Plumbers and pipe fitters

| | |
|---------|--|
| 8-81-01 | Plumber |
| 8-81-02 | Pipe Fitter (General) |
| 8-81-03 | Marine Pipe Fitter |
| 8-81-04 | Steam Pipe Fitter |
| 8-81-05 | Aircraft Pipe and Tube Fitter |
| 8-81-99 | Other plumbers and pipe fitters not elsewhere classified |

M.S.C.O.

- 8-82 Welders and Flame Cutters
 8-82-01 Welder (Gas and Electric)
 8-82-02 Flame Cutter (Hand)
 8-82-03 Solderer
 8-82-04 Thermite Welder
 8-82-99 Other welders and flame cutters not elsewhere classified
- 8-83 Sheet Metal Workers
 8-83-01 Coppersmith
 8-83-02 Tinsmith
 8-83-03 Vehicle Sheet-metal Worker
 8-83-04 Metal Furniture Assembler
 8-83-99 Other sheet metal workers not elsewhere classified
- 8-84 Structural Metal Preparers and Erectors
 8-84-01 Structural Metal Marker
 8-84-02 Structural-steel Worker/ Barbender
 8-84-03 Structural-steel Erector
 8-84-04 Shipwright (Metal)
 8-84-05 Ship Plater
 8-84-06 Riveter (Hand)
 8-84-07 Riveter (Machine)
 8-84-08 Riveter (Pneumatic Hammer)
 8-84-99 Other structural metal preparers and erectors not elsewhere classified

Minor Group 8-9 Jewellery and Precious Metal

- 8-90 Jewellery and Precious Metal Workers
 8-90-01 Goldsmith
 8-90-02 Silversmith
 8-90-03 Gem Cutter-Polisher
 8-90-04 Gold Leaf
 8-90-05 Gold Leaf Maker
 8-90-06 Jewellery Engraves
 8-90-07 Lapidarist
 8-90-99 Other Jewellery and precious metal workers

Minor Group 9-0 Glass Formers, Potters and Related Workers

- 9-01 Glass formers, Cutters, Grinders and finishers
 9-01-01 Glass Blower
 9-01-02 Scientific glass blower
 9-01-03 Glass blowing machine operator
 9-01-04 Glass lens Moulder
 9-01-05 Glass pressing machine operator
 9-01-06 Glass drawing machine operator
 9-01-07 Plate glass rollerman
 9-01-08 Plate glass polisher
 9-01-09 Float-glass bath operator
 9-01-10 Glass cutter

M.S.C.O.

- 9-01-11 Optical glass cutter
- 9-01-12 Glass edge grinder
- 9-01-13 Lens grinding-machine operator
- 9-01-14 Lens polishing-machine operator
- 9-01-15 Glass Tube maker
- 9-01-16 Glass Tube bender
- 9-01-99 Other glass formers cutters, grinders and finishers not elsewhere classified

- 9-02 Potters and Related Clay and Abrasive Formers
 - 9-02-01 Potter
 - 9-02-02 Modeler (Pottery and Porcelain)
 - 9-02-03 Mould Maker (Pottery and Porcelain)
 - 9-02-04 Mouldier (Brick and Tile)
 - 9-02-05 Presser (Brick and Tile)
 - 9-02-06 Presser (Pottery and Porcelain)
 - 9-02-07 Clay-extruding-press Operator
 - 9-02-99 Other potters and related workers not elsewhere classified

- 9-03 Glass and Ceramics Kilnmen
 - 9-03-01 Kilnman (Pottery and Porcelain)
 - 9-03-02 Kilnman (Brick and Tile)
 - 9-03-03 Glass-making Furnaceman
 - 9-03-04 Glass-annealing Furnaceman
 - 9-03-05 Glass-Tamperer
 - 9-03-99 Other glass and ceramics Kilnman not elsewhere classified

- 9-04 Glass Engravers and Etchers
 - 9-04-01 Glass Engraver
 - 9-04-02 Glass Etcher

- 9-05 Glass and Ceramics Painters and Decorators
 - 9-05-01 Glass Painter (Hand)
 - 9-05-02 Ceramics Painter (Hand)
 - 9-05-03 Ceramics Dipper
 - 9-05-04 Mirror Silverer
 - 9-05-99 Other glass and ceramics painters and decorators not elsewhere classified

- 9-09 Glass Formers, Potters and Related Workers Not Elsewhere Classified
 - 9-09-99 Other glass, Pottery and related workers not elsewhere classified.

Minor Group 9-1 Rubber and Plastic Product Makers

- 9-11 Rubber and Plastic Product Makers (Except tyre makers and tire Vulcanisers)
 - 9-11-01 Rubber millman
 - 9-11-02 Rubber calendar operator
 - 9-11-03 Rubber extruding machine operator
 - 9-11-04 Rubber moulding press operator
 - 9-11-05 Rubber goods assembler
 - 9-11-06 Plastics injection-moulding-machine operator

M.S.C.O.

- 9-11-07 Plastics compression-moulding machine operator
- 9-11-08 Plastics extruding machine operator
- 9-11-09 Plastic laminator
- 9-11-10 Plastic products assembler
- 9-11-11 Plastic products fabricator
- 9-11-99 Other rubber and plastic products makers (except tire makers and tyre Vulcanisers)

9-12 Tire Markers and Vulcanisers

- 9-12-01 Tyre Builder
- 9-12-02 Tyre Moulder
- 9-12-03 Tyre Vulcaniser
- 9-12-99 Other tyre builders and Vulcanisers

Minor Group 9-2 Printers and Related Workers

9-21 Compositors, Typesetters and Phototype Setters

- 9-21-01 Printer (General)
- 9-21-02 Compositor
- 9-21-03 Ludlow Casting-machine Operator
- 9-21-04 Monotype Keyboard Operator
- 9-21-05 Monotype Casting Machine Operator
- 9-21-06 Linotype Operator
- 9-21-07 Phototype Setting Machine Operator
- 9-21-99 Other compositors, typesetter and Phototype setters not elsewhere classified

9-22 Printing pressman

- 9-22-01 Pressman (Flat bed letterpress)
- 9-22-02 Pressman (Rotary - Letterpress)
- 9-22-03 Pressman (Offset)
- 9-22-04 Pressman (Direct lithographic)
- 9-22-05 Pressman (Rotogravure)
- 9-22-06 Pressman (Textile Printing)
- 9-22-07 Matilith machine man
- 9-22-08 Printer (Grating Print Machine)
- 9-22-09 Pressman (Computer)
- 9-22-99 Other printing pressman not elsewhere classified

9-23 Stereotypers and Electrotypers

- 9-23-01 Stereotyper
- 9-23-02 Electrotyper

9-24 Printing Engravers (Except Photoengravers)

- 9-24-01 Engraver
- 9-24-02 Engraver (Lithographic Stone)
- 9-24-99 Other printing engravers not elsewhere classified

9-25 Photo-engravers

- 9-25-01 Photo-engraver (General)

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- 9-25-02 Plate maker
- 9-25-03 Re-toucher
- 9-25-04 Colour separator
- 9-25-99 Other photoengraving workers not elsewhere classified
- 9-26 Bookbinders and Related Workers
 - 9-26-01 Bookbinder (Hand)
 - 9-26-02 Bookbinder (Machine)
 - 9-26-03 Book Embosser
 - 9-26-99 Other bookbinding workers not elsewhere classified
- 9-27 Photographic Darkroom Workers
 - 9-27-01 Developer
 - 9-27-02 Printer (Photographic)
 - 9-27-99 Other photographic darkroom workers not elsewhere classified
- 9-29 Printers and Related Workers Not Elsewhere Classified
 - 9-29-01 Block Printer
 - 9-29-02 Printer (Duplicating Machine)
 - 9-29-99 Other printers and related workers not elsewhere classified

Minor Group 9-3 Painters

- 9-31 Painters, Construction
 - 9-31-01 Building Painter
 - 9-31-02 Structural Steel and Ships Hull painter
 - 9-31-99 Other construction painters not elsewhere classified
- 9-39 Painters Not Elsewhere Classified
 - 9-39-01 Painter (Brush)
 - 9-39-02 Painter (Spray)
 - 9-39-99 Other painters not elsewhere classified

Minor Group 9-4 Production and Related Worker Not Else Where Classified

- 9-41 Musical Instrument Makers and Tuner
 - 9-41-01 Stringed Instrument Maker
 - 9-41-02 Woodwind Instrument Maker
 - 9-41-03 Piano Tuner
 - 9-41-99 Other musical instrument makers not elsewhere classified
- 9-42 Paper and Cardboard Product Makers
 - 9-42-01 Paper box maker (Hand)
 - 9-42-02 Paper bag and envelopes maker (Hand)
 - 9-42-03 Cardboard lining machine operator
 - 9-42-04 Paper box cutting-and creasing press operator
 - 9-42-05 Card board press Operator
 - 9-42-06 Paper bag and envelope maker (machine)
 - 9-42-07 Cellophane bag maker (machine)
 - 9-42-99 Other paper and cardboard product makers not elsewhere classified
- 9-43 Basketry Weavers and Brush Makers
 - 9-43-01 Broom Makers

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- 9-43-02 Basket Maker
- 9-43-03 Cane Furniture Maker
- 9-43-99 Other Basketry weavers and workers not elsewhere classified

- 9-44 Non metallic-mineral Product Makers
 - 9-44-01 Artificial stone Maker
 - 9-44-99 Other non metallic-mineral product makers not elsewhere classified

- 9-49 Other Production Workers
 - 9-49-01 Doll Makers
 - 9-49-02 Rubber Stamp Maker
 - 9-49-03 Button Maker
 - 9-49-04 Pencil Maker
 - 9-49-05 Match Maker
 - 9-49-06 Candle Maker
 - 9-49-07 Quality Inspector
 - 9-49-08 Lacquer Ware Maker
 - 9-49-99 Other miscellaneous products makers not elsewhere classified

Minor Group 9-5 Bricklayers, Carpenters and Other Construction Workers

- 9-51 Bricklayers, Masons, and Tile Setters
 - 9-51-01 Bricklayer
 - 9-51-02 Stone Mason
 - 9-51-03 Mosaic Cutter-Setter
 - 9-51-04 Marble Setter
 - 9-51-05 Tile Setter
 - 9-51-99 Other bricklayer and mason not elsewhere classified

- 9-52 Reinforced Concrete, Cement Finishers and Terrazzo Workers
 - 9-52-01 Cement Finisher
 - 9-52-02 Terrazzo Worker
 - 9-52-03 Reinforcing Iron Worker
 - 9-52-04 Steel Structure Worker
 - 9-52-99 Other reinforced concretes, cement finishers and related workers not elsewhere classified

- 9-53 Roofers
 - 9-53-01 Thatch Roofer
 - 9-53-02 Tile Roofer
 - 9-53-99 Other roofers not elsewhere classified

- 9-54 Carpenters, Jointers and Parquetry Workers
 - 9-54-01 Carpenter (Building Construction)
 - 9-54-02 Carpenter (Stage and Studio)
 - 9-54-03 Boatbuilder
 - 9-54-04 Parquetry Worker
 - 9-54-99 Other constructional carpenters and jointers not elsewhere classified

- 9-55 Plasterers
 - 9-55-01 Plasterer (General)
 - 9-55-02 Plasterer (Ornamental)

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- 9-55-03 Plasterer (Stucco)
- 9-55-99 Other plasterers not elsewhere classified

- 9-56 Insulator
 - 9-56-01 Insulator (Building)
 - 9-56-02 Insulator (Equipment)
 - 9-56-99 Other insulator not elsewhere classified

- 9-57 Glaziers
 - 9-57-01 Glazier (Building)
 - 9-57-02 Glazier (Vehicle)
 - 9-57-99 Other glaziers not elsewhere classified

- 9-59 Construction Workers Not Elsewhere Classified
 - 9-59-01 Scaffolding Erector
 - 9-59-02 Pipe Layer
 - 9-59-03 Well Digger
 - 9-59-04 Bore Pile Clawer
 - 9-59-05 Parper Hanger
 - 9-59-99 Other construction workers not elsewhere classified

Minor Group 9-6 Stationary Engines and Related Equipment Operators

- 9-61 Power Generating Machinery Operators
 - 9-61-01 Engine Operator (Internal Combustion and Reciprocating Steam Engine)
 - 9-61-02 Turbine Operator (Power Station)
 - 9-61-03 Boiler Fireman
 - 9-61-04 Aircompressor Operator
 - 9-61-05 Electrical Load Dispatcher
 - 9-61-06 Switchboard Operator (Power Station)
 - 9-61-07 Boiler Tender
 - 9-61-99 Other power generating machinery operators not elsewhere classified

- 9-69 Stationary Engine and Related Equipment Operators Not Elsewhere Classified
 - 9-69-01 Pump Operator/ Pump man
 - 9-69-02 Refrigeration System Operator
 - 9-69-03 Heating and Ventilating Equipment Operator
 - 9-69-04 Water Purifying Equipment Operator
 - 9-69-99 Other stationary engine and related equipment operators not elsewhere classified

Minor Group 9-7 Material-Handling and Related Equipment Operators, Dockers and Freight Handlers

- 9-71 Dockers and Freight Handlers
 - 9-71-01 Dock Worker
 - 9-71-02 Stevedoring Worker

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- 9-71-03 Foreshore Worker
- 9-71-04 Railway and Vehicle Loading Worker
- 9-71-05 Lifting-Truck Operator
- 9-71-99 Other loading and unloading workers and freight handlers not elsewhere classified

- 9-72 Riggers and Cable Splicers
 - 9-72-01 Rigger (Hoisting Equipment)
 - 9-72-02 Rigger (Logging)
 - 9-72-03 Rigger (Ship)
 - 9-72-04 Rigger (Petroleum-well Drilling)
 - 9-72-05 Splicer (Rope and Cable)
 - 9-72-99 Other riggers and cable splicers not elsewhere classified

- 9-73 Crane and Hoist Operators
 - 9-73-01 Crane Operator (Bridge or Gantry)
 - 9-73-02 Crane Operator (Mobile)
 - 9-73-03 Winch Operator
 - 9-73-04 Hoist Operator (Construction)
 - 9-73-05 Hoist Operator (Mine)
 - 9-73-06 Opening-Bridge Operator
 - 9-73-99 Other crane and hoist operators not elsewhere classified

- 9-74 Earth Moving and Related Machinery Operators
 - 9-74-01 Excavating-shovel Operator
 - 9-74-02 Grab-bucket Operator
 - 9-74-03 Dredge Operator
 - 9-74-04 Pile-driver Operator
 - 9-74-05 Bulldozer Operator
 - 9-74-06 Road-roller Operator
 - 9-74-07 Paving-machine Operator (concrete)
 - 9-74-08 Concrete-mixer Operator
 - 9-74-09 Road Grader and Scraper Operator
 - 9-74-99 Other earth-moving and related machinery operators not elsewhere classified

- 9-79 Material-Handling Equipment Operators Not Elsewhere Classified
 - 9-79-01 Shuttle-car Operator (Mine)
 - 9-79-02 Scarp-truck Operator
 - 9-79-03 Timber-carrier Operator
 - 9-79-99 Other material-handling equipment operators not elsewhere classified

Minor Group 9-8 Transport Equipment operators

- 9-81 Ship's Deck Ratings, Barge Crews and Boatman
 - 9-81-01 Boatswain
 - 9-81-02 Quartermaster
 - 9-81-03 Able Seaman
 - 9-81-04 Ordinary Seaman
 - 9-81-05 Deck Hand (Inland Transport)
 - 9-81-06 Boatman
 - 9-81-07 Serang (Riverine Craft)

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- 9-81-99 Ship's Deck Ratings, Barge Crews and Boatman not elsewhere classified

- 9-82 Ship's Engine-room Ratings
 - 9-82-01 Engine Mechanic/ Fitter
 - 9-82-02 Fireman (Coal)
 - 9-82-03 Fireman (Oil)
 - 9-82-99 Other ship's engine room ratings not elsewhere classified

- 9-83 Railway Engine Drivers And Fireman
 - 9-83-01 Railway Engine Driver (Steam)
 - 9-83-02 Railway Engine Driver (Diesel)
 - 9-83-03 Railway Engine Fireman
 - 9-83-04 Engine Driver (Mine and Quarry)

- 9-84 Railway Brakemen, Signalmen And Shunters
 - 9-84-01 Brakeman
 - 9-84-02 Signalman
 - 9-84-03 Shunter
 - 9-84-04 Mine and Quarry Brakeman

- 9-85 Motor Vehicle Drivers
 - 9-85-01 Motor Car Driver
 - 9-85-02 Bus Driver
 - 9-85-03 Lorry Driver
 - 9-85-04 Motor Cyclist
 - 9-85-99 Other motor vehicle drivers not elsewhere classified

- 9-86 Animal And Animal-Drawn vehicle Drivers
 - 9-86-01 Pony-cart Driver
 - 9-86-99 Other animal-drawn vehicle drivers not elsewhere classified

- 9-89 Transport Equipment Operators Not Elsewhere Classified
 - 9-89-01 Side-car Man
 - 9-89-02 Hand-cart Man
 - 9-89-03 Light house Keeper
 - 9-89-04 Lock Operator (Canal and Port)
 - 9-89-99 Other transport equipment operators not elsewhere classified

- Minor Group 9-9 Processor, Packers, Labellers And Labourers Not Elsewhere Classified**

- 9-91 Processor, Packers And Labellers
 - 9-91-01 Processing Machine Operator (Production)
 - 9-91-02 Container-Filling Machine Operator
 - 9-91-03 Capping and Sealing Machine Operator
 - 9-91-04 Packer (Machine)
 - 9-91-05 Packer (Hand)
 - 9-91-06 Wrapping Machine Operator
 - 9-91-07 Labeller
 - 9-91-99 Other processor, packers and labellers not elsewhere classified

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9-99 Labourers Not Elsewhere Classified

9-99-99 Labourer

MAJOR GROUP X Workers not Classifiable by Any Occupation**Minor Group X-1 Workers Reporting Occupation Unidentifiable or Inadequately Described**

X-10 Workers Reporting Occupation Unidentifiable or Inadequately Described

X-10-00 Workers Reporting Occupation Unidentifiable or Inadequately Described

Minor Group X-2 Workers not Reporting any occupation

X-20 Workers not reporting any occupation

X-20-00 Workers not reporting any occupation

MAJOR GROUP 0/1**PROFESSIONAL, TECHNICAL AND RELATED WORKERS**

Workers in this major group perform various technological, medical, economic, social, industrial, religious, literary, legal and artistic tasks in a professional capacity ; carry out research and apply the scientific knowledge in solving the above mentioned problem.

MINOR GROUP 0-1 PHYSICAL SCIENTISTS AND RELATED TECHNICIAN

Workers in this minor group engage in research, experiments and investigations of chemical compositions of substances ; study physical phenomena and apply law and principles of physics to practical problem ; perform other activities in the field of physical science.

0-11 CHEMISTS

Workers in this unit group engage in research and development, in tests and

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experiments and analysis of chemical composition and properties of substances and possible changes therein.

0-11-01 CHEMIST, GENERAL engages in research and development work and carries out tests, experiments and analysis of chemical composition and properties of substances.

0-11-02 CHEMIST, BIOLOGICAL engages in research and development work and carries out tests, experiments and analyses of chemical composition and properties of substances in the field of biological chemistry.

0-11-03 CHEMIST, ORGANIC specialises in research, tests, experiments and analyses of organic chemistry.

0-11-04 CHEMIST, INORGANIC specialises in research, tests, experiments and analyses in the field of inorganic chemistry.

0-11-05 PHYSICAL CHEMIST, engages in research into relationship between chemical and physical properties of substances, specialises in the application of physical laws and methods to the study of chemical behaviour.

0-11-06 ANALYTICAL CHEMIST, carries out chemical tests, analyses on substances, develops and improves analytical methodology and techniques.

0-11-99 CHEMISTS NOT ELSEWHERE CLASSIFIED include those chemists not specifically defined in this unit group.

0-12 **PHYSICISTS**

Workers in this unit group study physical phenomena, conduct tests and experiments and apply laws of physics to practical problems in industry, medicine and other fields.

0-12-01 PHYSICIST, GENERAL studies physical phenomena, conducts research and experiments, applies laws of physics to practical problems in different fields.

0-12-02 MECHANICS PHYSICIST, conducts research in the field of mechanics to investigate physical phenomena or to develop or improve materials, products or industrial and other processes.

0-12-03 HEAT PHYSICIST conducts research into nature and effects of heat to increase scientific knowledge or to develop or improve materials, products or industrial and other processes.

0-12-04 LIGHT PHYSICIST conducts research into nature and effects of light to increase scientific knowledge or to develop or improve materials, products or industrial and other processes.

0-12-05 SOUND PHYSICIST conducts research into nature and effects of sound to increase scientific knowledge or to develop or improve materials, products or industrial and other processes.

0-12-06 ELECTRICITY AND MAGNETISM PHYSICIST conducts research into nature

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and properties of electricity and magnetism to increase scientific knowledge or to develop or improve materials, products or industrial and other processes.

0-12-07 ELECTRONICS PHYSICIST conducts research into nature and behaviour of electrons to increase scientific knowledge or to develop or improve materials, products or industrial and other processes.

0-12-08 NUCLEAR PHYSICIST conducts research into structure and characteristics of atoms, molecules and nuclei to increase scientific knowledge or to discover practical applications of atomic, molecular and nuclear physics.

0-12-99 PHYSICISTS NOT ELSEWHERE CLASSIFIED include those physicists not specifically defined in this unit group.

0-13 **PHYSICAL SCIENTISTS NOT ELSEWHERE CLASSIFIED.**

Workers in this unit group perform various activities in the field of physical science and are not elsewhere classified.

0-13-01 GEOPHYSICISTS studies seismic, gravitational and other phenomena and composition of the earth and also studies the forces causing movement and warping of the earth's surface.

0-13-02 GEOLOGIST studies constitution, structure and history of the earth and applies geological knowledge in locating mineral deposits. May specialise in a particular branch of geology.

0-13-03 METEOROLOGIST studies weather and climatic conditions and forecasts possible changes in weather. May specialise in any branch of meteorology.

0-13-04 HYDROLOGIST studies distribution, disposition and development of water and of land areas for flood control, soil and water conservation, irrigation and other inland water projects.

0-13-05 ASTRONOMER studies characteristics, composition and movements of heavenly bodies such as planets, stars, comets and asteroids by using telescope, photometers and other instruments, makes statistical studies of such heavenly bodies.

0-13-99 PHYSICAL SCIENTISTS NOT ELSEWHERE CLASSIFIED include those scientists engaged in experimental and research activities in physical laboratories.

0-14 **PHYSICAL SCIENCE TECHNICIANS**

Workers in this unit group perform technical tasks usually under the direction and supervision of professionally qualified chemists or physicists.

0-14-01 RESEARCH ASSISTANT (CHEMISTRY) performs various technical tasks in

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research, tests, experiments under the supervision of qualified chemist.

0-14-02 RESEARCH ASSISTANT (PHYSICS) performs various technical tasks in research, tests, experiments under the supervision of qualified physicist.

0-14-03 METEOROLOGICAL ASSISTANT assists Meteorologist in studies of weather conditions and forecasts changes in weather.

0-14-04 HYDROLOGICAL ASSISTANT assists Hydrologist in studies of distribution, disposition and development of water resources, as well as water and soil conservation programs.

0-14-99 PHYSICAL SCIENCE TECHNICIAN, OTHERS include those who perform various technical tasks under direction and supervision of qualified physical scientists.

MINOR GROUP 0-2/0-3 ARCHITECTS, ENGINEERS AND RELATED TECHNICIANS

Workers in this minor group design and supervise construction of structure, supervise installation, operation, maintenance and repair of structures and mechanical, electrical, chemical and other engineering tools, machinery and equipment; conduct land, marine and other related surveys; prepare working plans from sketches or notes for engineering and other purposes.

0-21 ARCHITECTS AND TOWN PLANNERS

Workers in this unit group design and supervise construction of buildings; plan and prepare layout for development of cities, towns and other dwelling area of land.

0-21-01 ARCHITECT, BUILDING prepares designs of buildings and supervises their construction. May specialise in particular type of architecture.

0-21-02 ARCHITECT, LANDSCAPE plans and designs aesthetic layout of land areas for such projects as parks and other recreational facilities, roads, commercial, industrial and residential sites and public buildings.

0-21-03 ARCHITECT, NAVAL prepares plans and designs for construction and repair of steel or wooden ships.

0-21-04 ARCHITECT, TOWN PLANNING plans layout and co-ordinates development of cities, towns and other urban area taking into consideration such aspects as population growth, parks, industrial and residential areas, school, streets and roads and other matters.

0-21-99 ARCHITECTS AND TOWN PLANNER NOT ELSEWHERE CLASSIFIED include those architects and Town planners not specifically defined in other project.

0-22 CIVIL ENGINEERS

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Workers in this unit group plan, organise and supervise construction and other civil engineering works.

- 0-22-01 CIVIL ENGINEER, GENERAL plans, organizes and supervises construction works such as building, road, bridges and other construction. Prepares estimate of materials and costs according to specifications. Directs and supervises repairs and maintenance of building and other structures.
- 0-22-02 CIVIL ENGINEER, BUILDING CONSTRUCTION, performs various tasks of CIVIL ENGINEER, GENERAL but specialises in construction, repairs and maintenance of buildings.
- 0-22-03 CIVIL ENGINEER, HIGHWAYS, performs various tasks of CIVIL ENGINEER, GENERAL but specialises in construction, repairs and maintenance of highways, roads and streets.
- 0-22-04 CIVIL ENGINEER, RAILWAYS, performs various tasks of CIVIL ENGINEER, GENERAL but specialise in planning, construction, repairs and maintenance of railway tracks and other railway structures.
- 0-22-05 CIVIL ENGINEER, IRRIGATION performs various tasks of CIVIL ENGINEER, GENERAL but specializes in planning, organising, construction, repair and maintenance of irrigation projects.
- 0-22-06 CIVIL ENGINEER, SANITATION performs various tasks of CIVIL ENGINEER, GENERAL but specialises in planning, organising, construction, repair and maintenance of sanitary projects such as sewage disposal system, water storage and distribution plants and similar constructions.
- 0-22-07 CIVIL ENGINEER, AERODROME CONSTRUCTION designs airports and landing strips and plans, organises and supervises their construction, maintenance and repair.
- 0-22-08 CIVIL ENGINEER, BRIDGE CONSTRUCTION designs bridges and plans, organise and supervises their construction, maintenance and repair of fixed, swing, basal and other bridges and related structures.
- 0-22-09 CIVIL ENGINEER, HYDRAULICS, designs hydro-power, water supply, irrigation, inland waterways and related projects and plans, organises and supervises their construction, maintenance and repair.
- 0-22-10 SOIL MECHANICS ENGINEER examines soils and ascertains their effect on construction work and suitability as building materials.
- 0-22-99 CIVIL ENGINEER, OTHERS include those not elsewhere classified in this unit group.

0-23 **ELECTRICAL AND ELECTRONICS ENGINEERS**

Workers in this unit groups design and supervise manufacture, installation, operation, maintenance and repair of electrical and electronic equipments.

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- 0-23-01 ELECTRICAL ENGINEER, GENERAL installs, operates and maintains power generating, transmission and distribution plants. Supervises repair and maintenance of electrical machinery and equipment.
- 0-23-02 ELECTRONICS ENGINEER installs, operates and maintains electronic equipment.

- 0-23-03 ELECTRICAL ENGINEER, POWER GENERATION performs various tasks of ELECTRICAL ENGINEER, GENERAL but specialises in installation, operation, maintenance and repairs of electricity generating stations.
- 0-23-04 ELECTRICAL ENGINEER, POWER DISTRIBUTION AND TRANSMISSION performs various tasks of ELECTRICAL ENGINEER, GENERAL but specialises in installation, operation, maintenance and repair of electricity distribution and transmission systems.
- 0-23-05 ELECTRICAL EQUIPMENT ENGINEER performs various tasks of ELECTRICAL ENGINEER, GENERAL but specialises in electrical equipment such as motors, generators, converters, transformers, switchgear and similar equipment.
- 0-23-06 TELECOMMUNICATION ENGINEER performs various tasks of ELECTRICAL ENGINEER, GENERAL but specialises in telecommunication systems such as telephone and telegraph systems and equipments.
- 0-23-99 OTHER ELECTRICAL ENGINEERS include those not elsewhere classified in this unit group.

0-24 **MECHANICAL ENGINEERS**

Workers in this unit group design and supervise installation, operation, maintenance and repair of mechanical tools and equipment.

- 0-24-01 MECHANICAL ENGINEER, GENERAL designs and supervises installation, operation, maintenance and repair of various types of engines, machines, vehicles and other mechanical equipment. May specialise in any branch of mechanical equipment. May specialise in any branch of mechanical engineering.
- 0-24-02 MECHANICAL ENGINEER, MACHINERY AND TOOLS performs various tasks of MECHANICAL ENGINEER, GENERAL but specialises in any type of machinery or tools.
- 0-24-03 MECHANICAL ENGINEER, TURBINES (EXCEPT MARINE AND AERONAUTICAL) performs various tasks of MECHANICAL ENGINEER, GENERAL but specialises in steam or water driven turbines.
- 0-24-04 MECHANICAL ENGINEER, RECIPROCATING STEAM ENGINES (EXCEPT MARINE) performs various tasks of MECHANICAL ENGINEER, GENERAL but specialises in reciprocating steam engines used for supply of motive power for

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machinery or for other purposes.

- 0-24-05 MECHANICAL ENGINEER, INTERNAL COMBUSTION ENGINES (EXCEPT MARINE, AERONAUTICAL AND AUTOMOTIVE) performs various task of MECHANICAL ENGINEER GENERAL but specialises in internal combustion engines such as petrol and diesel.
- 0-24-06 MECHANICAL ENGINEER, BOILERS AND ACCESSORIES performs various tasks of MECHANICAL ENGINEER, GENERAL but specialises in coal or oil-fired or gas-fired boilers and accessories.
- 0-24-07 MECHANICAL ENGINEER, HEATING AND VENTILATING AND REFRIGERATING performs various tasks of MECHANICAL ENGINEER, GENERAL but specialises in heating , ventilating and refrigerating systems.
- 0-24-08 MECHANICAL ENGINEER, AUTOMOTIVE performs various tasks of MECHANICAL ENGINEER, GENERAL but specialises in motor vehicles and its component parts.
- 0-24-09 MECHANICAL ENGINEER, AERONAUTICAL performs various tasks of MECHANICAL ENGINEER, GENERAL but specialise in aircraft engineering.
- 0-24-10 MECHANICAL ENGINEER, MARINE performs various tasks of MECHANICAL ENGINEER, GENERAL but specialises in marine engineering such as marine engines and equipment.
- 0-24-11 SHIP CONSTRUCTION ENGINEER studies, designs and advises on the hulls and superstructures of ships and other vessels and plans and supervises their development, construction, maintenance and repair.
- 0-24-12 NUCLEAR POWER ENGINEER studies, designs and advises on mechanical plant and equipment for the release, control and utilization of nuclear energy and plans and supervises their development, manufacture, installation, maintenance and repair.
- 0-24-13 MECHATRONIC ENGINEER studies design and advises on the electro-mechanical equipment and mechanical equipment integrated with electronic components.
- 0-24-99 OTHER MECHANICAL ENGINEERS include those not elsewhere classified in this unit group.

0-25 **CHEMICAL ENGINEERS**

Workers in this group supervise in installation and operation of chemical equipment and plants and maintain and repair them; engage in research and experiment of chemical studies.

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- 0-25-01 CHEMICAL ENGINEER, GENERAL directs supervises the operation of chemical plant in manufacturing of chemicals and chemical products. May specialise in any particular phase of chemical engineering such as design, construction or operation of plant and works.
- 0-25-02 CHEMICAL ENGINEER, CHEMICAL PRODUCTS OTHER THAN PETROLEUM performs various tasks of CHEMICAL ENGINEER, GENERAL but specialises in development, manufacture and production of chemical products such as dyes, plastics, synthetic rubber and products.
- 0-25-03 CHEMICAL ENGINEER, PETROLEUM performs various tasks of chemical engineer, general but specialises in petroleum industry.
- 0-25-04 CHEMICAL ENGINEER, CERAMICS AND GLASS performs various tasks of chemical engineer, general but specialises in bricks, pottery and ceramic industry.
- 0-25-05 CHEMICAL ENGINEER, FOOD AND DRINK performs various tasks of chemical engineer, general but specialises in manufacture and production of food and beverages.
- 0-25-99 CHEMICAL ENGINEER, OTHERS include those not elsewhere classified defined in this unit group.

0-26 **METALLURGICAL ENGINEERS**

Workers in this unit group engage in extracting metals form their ores and their refinement.

- 0-26-01 METALLURGIST, EXTRACTIVE performs activities for extracting metals from ores. May specialise in any particular type of metal.
- 0-26-02 METALLURGIST, PHYSICAL engages in studies of physical properties of metals and supervises production of alloys.
- 0-26-99 METALLURGIST, OTHERS include metallurgists and metallurgical engineers not specifically classified in this unit group.

0-27 **MINING ENGINEERS**

Workers in this group engages in extracting materials from the earth and further processing of these materials.

- 0-27-01 MINING ENGINEER, GENERAL plans and supervises extraction of metallic and solid non-metallic minerals from the earth. Supervises treatment of minerals at mine or quarry and further processing of the minerals. May specialise in any phase of mining engineering.
- 0-27-02 MINING ENGINEER, METAL performs various tasks of mining engineer, general but specialises in extracting particular kind of minerals such as silver, iron, copper and other metallic minerals.

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- 0-27-03 **MINING ENGINEER, PETROLEUM AND NATURAL GAS** performs various tasks of mining engineer, general but specialise in extraction of petroleum and natural gas industry.
- 0-27-99 **MINING ENGINEER, OTHERS** includes those mining engineers not specifically classified elsewhere in this unit group such as coal, stone, clay and other non-metallic minerals.

0-28 **COMPUTING PROFESSIONALS**

Computing Professionals plan, develop, conduct research and improve computer based information systems, software and related concepts, principles and operational methods and are involved in the installation, repair and servicing of computer and associated equipment.

- 0-28-01 **HARDWARE ENGINEER** plans, designs, constructs and maintains the hardware equipment of computer. They may also monitor the development of hardware according to design and carry out repairs and testing of computer equipment and peripherals.
- 0-28-02 **SOFTWARE ENGINEER** creates, maintains and modifies computer software, utility programs, compilers and database handlers. They may also evaluate new programming tools and techniques and analyses current software products.
- 0-28-03 **NETWORK/SYSTEM ENGINEER** designs, installs, analyses and implements computer System/Network. They may also ensure that the existing network is effective, and determine how it should evolve to meet new equipment of the organisation or business.
- 0-28-04 **NETWORK DESIGNER** is generally involved in design functions in contexts that include in house networks or larger, distributed mainframe system. Design work in this context can be very complex, with large numbers of protocols, platforms and software solutions that need to communicate with each other.
- 0-28-05 **NETWORK ANALYST** is involved in the analysis of data flows and technical requirements to define a network strategy, and the equipment required to meet projected data traffic, investigates the physical space requirements for network equipment and plan the network size, capacity and configuration.
- 0-28-06 **APPLICATION SYSTEM ANALYST** builds IT systems once the requirements have been defined by a business (system) analyst, uses data modeling to generate different possible solutions as a means of finding the best one for the client, may be involved with client-site installation activities, analyses system components and draws up a detailed design document for the system.
- 0-28-07 **DATABASE DESIGNER** plays an important role in devising database to suit large data acquisition, storage and retrieval requirement. Designer must develop database solutions that satisfy client need for high-speed access, multiple views of the same information, accuracy and security, and the sharing of information between systems.
- 0-28-08 **SYSTEM DESIGNER** creates detailed design documentation for the development of computer systems. System Designer may undertake the following tasks:
working with analyst on the feasibility and work-ability of a conceptual design,

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drawing up detailed design documentation and designing monitoring and performance measurement processes.

- 0-28-09 **SOFTWARE DESIGNER** works in the area of design and modification of operating environment software that links computer software and hardware. The role is sometimes also described as software Engineer, implying some knowledge of the associated hardware on which the software runs.
- 0-28-10 **WEB DESIGNER** designs, creates, produces and maintains web pages using relevant software packages. May undertake the following tasks: talk with clients and discuss ideas, develop the website's content, manage the image and copyrights of the company on the internet and develop custom programs to extend the function of website.
- 0-28-11 **COMPUTER SYSTEM AUDITOR** is involved in the design and monitoring of control systems which ensure the accuracy and security of data. Provides managers with expert opinions about the reliability of results and operations of computer system.
- 0-28-12 **SYSTEM ADMINISTRATOR** is generally involved in the maintenance and tuning of large operating system that may be acquired from external system developers and that take the form of mainframe, desktop solutions or mid-range systems.
- 0-28-13 **NETWORK ADMINISTRATOR** provides operational support and management of diverse area covering network involving the Internet and private network through to large communication networks within industries such as financial services.
- 0-28-14 **DATABASE ADMINISTRATOR** plays an important role in ensuring that the underlying technologies provide users with flexibility in the management, access, retrieval, sharing and configuration of the large amount of data held by many systems. This is often the position to which a senior programmer or analyst may advance.
- 0-28-15 **INFORMATION TECHNOLOGY MANAGER** plans, administers and reviews the acquisition, development, maintenance and use of computer and telecommunication systems within organisations. May undertake, manage or oversee the following tasks : analyse the information needs of an organisation and develop technological solutions to satisfy those needs, prepare or direct IT policy and plan strategy development, direct activities to select and install major IT facilities and oversee the provision of training for users and clients, establish priorities for systems development, maintenance and operations, control the security aspects of IT systems, provide advice to their senior managers and boards on IT issues and planning.
- 0-28-99 **OTHER COMPUTING PROFESSIONALS NOT ELSEWHERE CLASSIFIED** include other computing professionals performing related tasks in computer.

0-29 **ENGINEERS NOT ELSEWHERE CLASSIFIED**

Workers in this unit group include those professional engineers not specifically classified in other unit groups.

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- 0-29-01 **INDUSTRIAL SAFETY ENGINEER** inspects industrial plants and prepares means for preventing industrial hazards, accidents and diseases. Designs and prepare safety devices and encourages industrial safety campaigns.
- 0-29-02 **AGRICULTURAL ENGINEER** plans, organises and supervises the agricultural engineering work such as installation, operation and maintenance and repair of agricultural machinery and equipment.
- 0-29-03 **PRODUCTION ENGINEER** directs production procedures in an industrial plant. Supervises production departments. Regulates and co-ordinates functions of office and shop. Initiates and directs other procedures to increase output.
- 0-29-04 **TEXTILE ENGINEER** performs physical and chemical tests on cloth. Tests cloth for weight, fastness of dye, wool content, tensile strength and shrinkage.
- 0-29-99 **ENGINEER, OTHERS** include those engineers not specifically classified elsewhere in other unit groups within the minor group 0-2/0-3.

0-31 **SURVEYORS**

Workers in this unit group perform various types of land, water and other surveys, for various purposes such as map making, constructing works and mining projects.

- 0-31-01 **SURVEYOR, GENERAL** conducts surveys of various types such as land, water and other surveys to determine location and to delineate topographical features for map and chart making, construction works and mining and other projects, by using theodolites, compasses plane table and other surveying instruments.
- 0-31-02 **SURVEYOR, LAND** performs tasks of **SURVEYOR, GENERAL** but specialises in conducting survey of land areas.
- 0-31-03 **SURVEYOR, MINE** performs tasks of **SURVEYOR, GENERAL** but specialise in conducting surface and underground surveys of mines and mining areas.
- 0-31-04 **SURVEYOR, MARINE** performs tasks of **SURVEYOR, GENERAL** but specialises in surveying rivers, lakes and other similar areas.
- 0-31-05 **HYDROGRAPHIC SURVEYOR** surveys sea, river and lake beds to delineate under water topographic features for chart making, determining navigable channels and planning construction and repair of harbours, piers, breakwater and other marine structures.
- 0-31-06 **PHOTOGRAMMETRIST** analyses photographs and survey data to prepare and revise photographic maps and charts.
- 0-31-99 **SURVEYOR, OTHERS** include those surveyors not specifically classified elsewhere in this unit group.

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0-32 DRAUGHTSMEN

Workers in this unit group prepares working plans and other technical drawings from sketches and notes for engineering, manufacturing and other purposes.

- 0-32-01 DRAUGHTSMAN, GENERAL prepares drawing from sketches or notes for engineering, manufacturing and other purpose. Makes charts and diagrams for presentation of statistical and other data. May specialise in particular type of drawings.
- 0-32-02 DRAUGHTS MAN, ARCHITECTURAL performs tasks of DRAUGHTS MAN, GENERAL but specialises in making drawings of buildings.
- 0-32-03 DRAUGHTSMAN, STRUCTURAL performs tasks of DRAUGHTSMAN, GENERAL but specialises in making drawings for structural erection such as bridge column and other structure.
- 0-32-04 DRAUGHTSMAN, MARINE performs tasks of DRAUGHTSMAN, GENERAL but specialises in making drawings for structural features of ship, floating docks and other marine structure and equipment.
- 0-32-05 DRAUGHTSMAN, ELECTRICAL performs tasks of DRAUGHTSMAN, GENERAL but specialises in making drawings for electrical engineering works.
- 0-32-06 DRAUGHTSMAN, MECHANICAL performs tasks of DRAUGHTSMAN, GENERAL but specialises in making drawings for mechanical engineering works.
- 0-32-07 DRAUGHTSMAN, GEOLOGICAL performs tasks of DRAUGHTSMAN, GENERAL but specialises in making drawings for maps, diagrams and other geological works.
- 0-32-08 CARTOGRAPHER performs tasks of DRAUGHTSMAN, GENERAL but specialises in drawings and copying of topographical, political, climatic, economic and other maps.
- 0-32-09 TRACER copies plans and drawings prepared by engineer or draught men.
- 0-32-99 DRAUGHTSMAN, OTHERS include those other draughts man not specifically classified elsewhere in this unit group.

0-33 CIVIL ENGINEERING TECHNICIANS

Workers in this unit group performs tasks under the supervision and direction of civil engineers and architects in civil engineering works.

- 0-33-01 WORK SITE INSPECTOR carries out work as instructed by civil engineer at work site, supervises other workers at site in construction and other civil engineering

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works.

0-33-02 **TECHNICIAN (SOIL)** studies soil characteristics, identifies and maps soil type, and investigates responses of soil to know management practices to determine use capabilities of soil and effects.

0-33-99 **OTHER CIVIL ENGINEERING TECHNICIANS NOT ELSEWHERE CLASSIFIED**

0-34 **ELECTRICAL AND ELECTRONIC ENGINEERING TECHNICIANS**

Workers in this unit group performs tasks under the supervision and direction of electrical and electronic engineers in electrical and electronic works.

0-34-01 **ELECTRICAL ENGINEERING TECHNICIAN** carries out work under and as directed by electrical engineer in electrical engineering works.

0-34-02 **TELECOMMUNICATION TECHNICIAN** works under the supervision of telecommunication engineer in telephone and telegraph systems and other similar works.

0-34-03 **ELECTRONIC ENGINEERING TECHNICIAN** works normally under the direction and supervision of electrical or electronics engineers contributory to the design, development, construction, installation maintenance and repair of electronic systems and equipment.

0-34-99 **OTHER ELECTRICAL ELECTRONIC ENGINEERING TECHNICIANS NOT ELSEWHERE CLASSIFIED**

0-35 **MECHANICAL ENGINEERING TECHNICIANS**

Workers in this unit group performs tasks under the supervision and direction of mechanical engineers in the operation of mechanical engineering works and equipment.

0-35-01 **MECHANICAL ENGINEERING TECHNICIAN** performs tasks under the supervision of mechanical engineers in mechanical engineering works such as installation, operation and maintenance of machinery and mechanical equipment.

0-35-02 **MECHANICAL ENGINEERING TECHNICIAN (MACHINE TOOL)** performs tasks under the supervision of mechanical engineers in mechanical engineering works, specialises in metal working machine tools which cut, shape & grind metals to fine tolerances.

0-35-03 **MECHANICAL ENGINEERING TECHNICIAN (TURBINE)** performs tasks under the supervision of mechanical engineers in mechanical engineering works, especially turbine engines.

0-35-04 **MECHANICAL ENGINEERING TECHNICIAN (INTERNAL COMBUSTION ENGINE)** performs tasks under the supervision of mechanical engineers in

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mechanical engineering works, especially internal combustion engine.

0-35-05 **ENGINEERING HEAVY EQUIPMENT TECHNICIAN (HYDRAULIC PNEUMATIC)** performs tasks under the supervision of mechanical engineers (heavy equipment) in mechanical engineering works, specializes in Hydraulic pneumatic equipment and control systems.

0-35-06 **BOILER TECHNICIAN** performs tasks under the supervision of mechanical engineers (boiler & accessories) in mechanical engineering works especially in coal, oil fired or gas fired boilers.

0-35-07 **REFRIGERATION AND AIR CONDITIONING TECHNICIAN** performs tasks under supervision of Refrigeration and Air conditioning engineer in system and equipment for air conditioning and cold storage facilities.

0-35-08 **AUTO MECHANIC TECHNICIAN** performs tasks under auto mechanic engineer, contributory to design, development and manufacture of motor vehicles.

0-35-09 **WELDING TECHNICIAN** performs tasks related to welding under supervision of mechanical engineer.

0-35-10 **MECHATRONIC TECHNICIAN** performs task under Mechatronic Engineer in Electro-Mechanical equipment and Mechanical equipment integrated with electronic components.

0-35-99 **OTHER MECHANICAL ENGINEERING TECHNICIANS NOT ELSEWHERE CLASSIFIED**

0-36 **CHEMICAL ENGINEERING TECHNICIAN**

Worker in this unit group performs tasks under the supervision of chemical engineers in chemical engineering processes.

0-36-01 **CHEMICAL ENGINEERING TECHNICIAN** performs tasks under the supervision and direction of chemical engineers in chemical processing plants.

0-36-02 **RUBBER PRODUCT ENGINEERING TECHNICIAN** performs task under the supervision of chemical engineer in processing raw rubber, and rubber compounds and synthetic rubber in the manufacture of products.

0-36-03 **PLASTIC PRODUCT ENGINEERING TECHNICIAN** performs tasks under the supervision of chemical engineer in plastic materials from raw plastic by injection and compression moulding or other processes.

0-36-99 **OTHER CHEMICAL ENGINEERING TECHNICIANS NOT ELSEWHERE CLASSIFIED**

0-37 **METALLURGICAL ENGINEERING TECHNICIANS**

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Workers in this unit group performs tasks under the supervision and direction of metallurgists in extracting, testing and using of metals and their alloys.

0-37-01 METALLURGICAL ENGINEERING TECHNICIAN performs tasks under supervision and direction of metallurgists in extracting, testing and using of metals and alloys.

0-37-99 OTHER METALLURGICAL ENGINEERING TECHNICIANS NOT ELSEWHERE CLASSIFIED

0-38 MINING TECHNICIANS

Workers in this unit group performs tasks under the supervision and direction of mining engineers in extracting metals, coal, petroleum and other mineral products.

0-38-01 MINING TECHNICIAN, PETROLEUM AND NATURAL GAS EXTRACTION (METAL) performs technical tasks under supervision and direction of mining engineers in extracting petroleum, natural gas and allied products.

0-38-02 MINING TECHNICIAN, METAL performs technical tasks under the supervision and direction of mining engineers in extracting metal ores from the earth.

0-38-03 BLASTMAN blasts coal, ore or rock loose from solid mass by charging, tamping and setting off charges of explosives in holes drilled by one of various drillers.

0-38-99 OTHER MINING TECHNICIANS NOT ELSEWHERE CLASSIFIED

0-39 ENGINEERING TECHNICIANS NOT ELSEWHERE CLASSIFIED

Workers in this unit group perform tasks or work under the supervision and direction of professionally qualified engineers or followed established technology within any specialized field.

0-39-01 AGRICULTURAL ENGINEERING TECHNICIANS performs tasks under the supervision of agricultural engineer in production and maintenance of agricultural machinery, and equipment .

0-39-99 ENGINEERING TECHNICIANS NOT ELSEWHERE CLASSIFIED includes other engineering technicians performing technical task in different engineering fields.

MINOR GROUP 0-4 AIRCRAFT AND SHIPS OFFICERS

Workers in this minor group fly and navigate aircraft; performs supervisory desk, bridge and engine-room duties in the operation and maintenance of vessels afloat.

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0-41 AIRCRAFT PILOTS, NAVIGATORS AND FLIGHT ENGINEERS

Workers in this unit group fly and navigate aircraft and service and repair them during flight.

- 0-41-01 PILOT (AIRCRAFT) performs flying and controls operation of the aircraft in transport of passengers, freight and mail on scheduled routes or chartered flights.
- 0-41-02 NAVIGATOR locates position and directs course of flight and detects deviations from course by use of radar, radio beams and other navigational aids and equipment and by contacts with the ground stations.
- 0-41-03 FLIGHT ENGINEER services and repairs aircraft in flight and advises pilot on engineering problems.
- 0-41-04 FLYING INSTRUCTOR gives flying lessons to pilot-trainees.
- 0-41-99 OTHER AIRCRAFT OFFICERS NOT ELSEWHERE CLASSIFIED

0-42 SHIP'S DECK OFFICERS AND PILOTS

Workers in this unit group plan, supervise and execute deck, and bridge duties in the operation of ship and vessels at sea, in harbour, in coastal and inland waterways.

- 0-42-01 CAPTAIN/MASTER (OCEAN-GOING VESSEL AND PORT OPERATION) takes complete charge and directs the course of a vessel and control activities of subordinate officers and crews.
- 0-42-02 STEAMER'S PILOT (INLAND WATERWAY TRANSPORT AND PORT OPERATION) takes charge of a steamer or launch in port operation and inland waterway transport systems.
- 0-42-03 HARBOUR MASTER directs the policing of a harbour area by members of patrol boat, enforce sanitary regulations, and assists Coast Guards.
- 0-42-04 COMMUNICATION OFFICER plans, supervises and co-ordinates deck and bridge watch activities on seagoing or inland waterway vessels; communicates with other ships or shore.
- 0-42-05 MARINE SUPERINTENDENT (DECK) directs or arranges on-shore services such as supply of ship stores and equipment, ship inspections and over-hauls, crew replacements and navigational information for shipping company vessels arriving in port.
- 0-42-06 PILOT (SHIP) navigates vessels into and out of ports, in rivers, channels, straits and other water ways where special knowledge and skills of local winds, weather, tides, current, shallow reefs, lighthouses, buoys and other conditions are required.

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0-42-07 PORT CAPTAIN same as Marine Superintendent (Deck) but certified to command ship.

0-42-99 OTHER SHIP'S DECK OFFICERS AND PILOTS NOT ELSEWHERE CLASSIFIED include other officers on deck and bridge duties of the vessel.

0-43 **SHIP'S ENGINEERS**

Workers in this unit group plan and supervise all activities in operation, maintenance and repair of all types of engines and other mechanical and electrical equipment on vessels afloat.

0-43-01 CHIEF ENGINEER directs and supervises the activities of engineers aboard ship and takes complete charge in operation and maintenance of engines, boilers and other electrical and mechanical equipment and machinery aboard ship.

0-43-02 MARINE ENGINEER OFFICER operates maintains and repairs engines, tools, machinery and other equipment under the direction of Ship's Chief Engineer.

0-43-03 MARINE SUPERINTENDENT (TECHNICAL) directs from shore station the maintenance programs for machinery and equipment on board company's ships, directs or authorizes repairs in port and directs replacement program for shipboard machinery.

0-43-99 OTHER SHIP'S ENGINEER NOT ELSEWHERE CLASSIFIED include all other engineers on board ship.

MINOR GROUP 0-5 LIFE SCIENTISTS AND RELATED TECHNICIANS

Workers in this unit group conduct research in the science of living organisms (both plants and animals) and apply findings for the prevention and treatments of diseases in the plant and animal life.

0-51 **BIOLOGISTS, ZOOLOGISTS AND RELATED SCIENTISTS**

Workers in this unit group perform biological, zoological and other related research, and apply their knowledge in prevention of diseases in plant and animal life.

0-51-01 BIOLOGIST studies biological aspects of plant and animal life and apply the knowledge in the solution of medical, agricultural and other problems affecting life.

0-51-02 BIOCHEMIST studies and specialises in chemistry of living organisms.

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0-51-03 **BOTANIST** studies basic aspects of plant life and applies the findings in the solution of agricultural, horticultural, forestry and other problems.

0-51-04 **ZOOLOGIST** studies basic aspects of animal life and applies the findings to problems affecting health and welfare of animals plants.

0-51-05 **BIO-TECHNICIAN** performs technical tasks, normally under direction and supervision of biological scientist, contributory to biological experiments, tests and analyses to increase scientific knowledge and develop industrial, public health, agricultural and other practical applications.

0-51-99 **BIOLOGISTS, ZOOLOGISTS AND RELATED SCIENTISTS, OTHER** includes those not specifically classified elsewhere in this unit group.

0-52 **BACTERIOLOGISTS, PHARMACOLOGISTS AND RELATED SCIENTISTS**

Workers in this unit group perform bacteriological, physiological and other related research and apply their knowledge in prevention of diseases in human and animal life.

0-52-01 **BACTERIOLOGIST** studies bacteria and other micro-organisms in human beings, plants and animals by using microscope and other equipment.

0-52-02 **PHARMACOLOGIST** studies effects of drugs, and other substances on organs, tissues and life processes of humans and animals and develops new and improved medical drugs.

0-52-99 **OTHER BACTERIOLOGISTS, PHARMACOLOGISTS AND RELATED SCIENTISTS** include those not classified elsewhere in this group.

0-53 **AGRONOMISTS AND RELATED SCIENTISTS**

Workers in this unit group study soil and crop problems related to agriculture, horticulture, forestry and land conservation, and apply the knowledge in developing and improving methods in cultivation, processing and handling of products.

0-53-01 **AGRONOMIST** conducts experiments and investigations in field-crop problems and develops new and improved methods of growing crops to obtain higher yield and better quality.

0-53-02 **HORTICULTURIST** conducts research into problems of forest experiments and investigations and develops new and improved methods of breeding and cultivating fruits, vegetables, flowers and shrubs.

0-53-03 **SILVICULTURIST** conducts research into methods of forest propagation and culture and plans and directs afforestation, care and exploitation of forest stands.

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0-53-04 **SOIL SCIENTIST** studies characteristics and uses of soil and applies the knowledge to problems of agriculture and forestry.

0-53-99 **OTHER AGRONOMISTS AND RELATED SCIENTISTS** include those not specifically classified else where in this unit group.

0-54 **LIFE SCIENCE TECHNICIANS**

Workers in this group conduct variety of tests and assist life scientists in their works.

0-54-01 **SEED ANALYST** tests seeds for germination, purity and weed content by using magnifying glass or microscope.

0-54-02 **ARTIFICIAL BREEDING TECHNICIAN** breeds cattle by means of artificial insemination.

0-54-99 **OTHER LIFE SCIENCE TECHNICIANS** include those not specifically classified elsewhere in this unit group.

MINOR GROUP 0-6/ 0-7

**MEDICAL, DENTAL, VETERINARY,
NURSING AND RELATED WORKERS**

Workers in this minor group diagnose, prescribe and give medical and surgical curative and preventive treatment for physical, mental and dental diseases of the human body. Diagnose and give medical or surgical treatment for diseases, injuries and other medical conditions of animals. Provide nursing care for sick, injured and infirm people and for women at childbirth. Provide related medical, technical and health services.

0-60 **MEDICAL DOCTORS**

Workers in this unit group diagnose, prescribe and give medical and surgical treatment to physical and mental disorders of human body. Conduct research into medical and related problems.

0-60-01 **PHYSICIAN AND SURGEON, GENERAL** conducts medical examination, diagnoses and prescribes medicines and performs various kinds of major, minor operation in treatment of diseases and injuries in human body.

0-60-02 **PHYSICIAN SPECIALIST** performs tasks of **PHYSICIAN AND SURGEON GENERAL** but specialises in giving medical treatment in a particular kind of disease.

0-60-03 **SURGEON, SPECIALIST** performs tasks of **PHYSICIAN AND SURGEON, GENERAL** but specialises in particular kind of surgical treatment.

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0-60-04 **PATHOLOGIST** investigates human diseases and disorders and determine their cause, manifestation and nature.

0-60-05 **PSYCHOLOGIST** studies human behaviours and mental process through research, investigation, experiments and tests ; May specialise in a branch of psychology such as clinical, educational, experimental, industrial or social.

0-60-99 **OTHER PHYSICIANS AND SURGEONS** include those not classified elsewhere in this unit group.

0-61 **INDIGENOUS MEDICINE PRACTITIONERS**

Workers in this unit group diagnose, prescribe and give medical treatment to physical and mental disorders of human body by using traditional remedies and indigenous medicine without the application of western type of surgery.

0-61-01 **BEINDAW SESAYA** diagnoses, prescribes and gives medical treatment to physical and mental disorders of patient by using traditional remedies and indigenous medicine without the application of western type of surgery.

0-62 **DENTISTS**

Workers in this unit group give medical and surgical treatment for dental and oral disorders and diseases.

0-62-01 **DENTIST** gives medical and surgical treatment to dental and oral disorders and diseases.

0-63 **VETERINARIANS**

Workers in this unit group diagnose, prescribe and give medical and surgical treatment for diseases, injuries and other disorders to animals. Studies related problems.

0-63-01 **VETERINARIAN** diagnoses, prescribes and gives medical and surgical treatment to diseases, injuries and other disorders in animals. Conducts studies and research into related problems.

0-64 **PROFESSIONAL NURSES**

Workers in this unit group provide professional nursing care to the sick and assist physicians.

0-64-01 **NURSE, PROFESSIONAL (GENERAL)** provides professional nursing care and service to the sick. Assists physicians in hospitals, clinics and other medical

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establishments.

0-64-02 NURSE, PROFESSIONAL (SPECIALISED) performs tasks of PROFESSIONAL NURSE (GENERAL) but specialises in particular branch of nursing such as obstetric, orthopedic and other nursing.

0-64-03 PUBLIC HEALTH NURSE provides professional nursing care in community health or public health services.

0-64-04 INDUSTRIAL NURSE provides nursing service to employees of factories and industrial establishments.

0-64-99 OTHER NURSE NOT ELSEWHERE CLASSIFIED IN THIS UNIT GROUP.

0-65 **NURSES NOT ELSEWHERE CLASSIFIED**

Workers in this unit group perform nursing tasks not carried out by nurses classified elsewhere.

0-65-01 NURSE, PRIVATE provides nursing service in hospitals, homes or sanitariums on private duty.

0-65-02 NURSING AID performs simple tasks to assist nursing personnel, physicians or dentists in a consulting room, clinic, hospital or other institution providing medical or dental care.

0-65-99 NURSE, OTHERS include those not classified elsewhere in the unit group.

0-66 **MIDWIVES**

Workers in this unit group provide nursing care in normal obstetrical cases usually in private homes.

0-66-01 MIDWIFE attends to normal obstetrical cases and provide nursing care to the mother and infant usually in private home and when there is no doctor in attendance.

0-67 **OPTOMETRISTS AND OPTICIANS**

Workers in this unit group examine eyes and give treatment and prescribe spectacles.

0-67-01 OPTOMETRIST examines eyes and prescribes or gives treatment to conserve or improve vision.

0-67-02 OPTICIAN makes eyeglass lenses to prescription and assembles lenses into frames.

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0-68 DIETICIANS AND NUTRITIONISTS

Workers in this unit group plan and supervise in the preparation of diets.

0-68-01 DIETICIAN plans and supervises in the preparation of diets for individual or groups.

0-68-02 NUTRITIONIST conducts research to determine nutritive values of food.

0-69 PHARMACISTS AND RELATED TECHNICIANS

Workers in this unit group compounds and dispenses medicaments according to prescriptions or formulae.

0-69-01 PHARMACIST compounds and dispenses medicaments and related preparations according to prescription or formulae.

0-69-02 COMPOUNDER assists in a pharmacy, hospital or dispensary to make and dispense medicaments, under the direction of a pharmacists. May order and maintain supply of drugs and chemicals.

0-70 INDIGENOUS MEDICINE PHARMACISTS

Workers in this unit group compound and dispense native medicine according to traditional formulae by using indigenous herbs, shrubs and drugs.

0-70-01 BAYASESAYA compounds and dispenses native medicine according to traditional formulae by using indigenous herbs, shrubs and drugs.

0-71 X-RAY TECHNICIANS

Workers in this unit group operate X-ray equipment to make radiographs.

0-71-01 X-RAY TECHNICIANS operates X-ray equipment to make radiographs for diagnostic purpose.

0-72 PHYSIOTHERAPISTS

Workers in this unit group give health treatment to individuals by physical and non-medical means and massaging.

0-72-01 PHYSIOTHERAPISTS treats disorders in human body by physical or other non-medical means.

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0-72-02 MASSEUR massages patients or clients to improve circulation, soothe or stimulate the nerves or stretch contracted tendons.

0-73 **MEDICAL, DENTAL AND VETERINARY AIDS**

Workers in this unit group assist Physicians, Dentists and Veterinarians in their treatment to patients.

0-73-01 MEDICAL AID performs variety of tasks to assist physicians in their treatment of patients.

0-73-02 DENTAL ASSISTANT performs variety of tasks to assist the dentists in the providing of treatment to patients.

0-73-03 VETERINARY ASSISTANT performs variety of tasks to assist veterinarians in their treatment to animals or in research and investigations.

0-79 **MEDICAL, DENTAL, VETERINARY, NURSING AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED**

Workers in this unit group give professional medical and health services not provided by those classified elsewhere.

0-79-01 VACCINATOR vaccinates to prevent against small-pox, cholera and similar infections and communicable diseases.

0-79-02 OSTEOPATH diagnoses and treats, mainly by manipulative methods, disorders of bones, muscles, blood vessels and other tissues of the human body.

0-79-03 CHIROPRACTOR relieves illness believed due to pressure upon nervous system at the spine by adjusting joints of the spine.

0-79-04 ORTHOPAEDIC TECHNICIAN writes specifications for and fits artificial limbs, braces and other appliances for body deformities and disorders following prescription of physician.

0-79-99 OTHER MEDICAL, DENTAL, VETERINARY, NURSING AND RELATED WORKERS include those not classified elsewhere in other unit group.

MINOR GROUP 0-8 STATISTICIANS, MATHEMATICIANS, SYSTEM ANALYSTS, COMPUTER AND RELATED TECHNICIANS

Workers in this minor group conduct research and develop techniques involving statistical and mathematical calculations for collecting, tabulating and interpreting quantitative data in solving the engineering, management and other problems.

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0-81 STATISTICIANS

Workers in this unit group conduct research and surveys and experiments to obtain statistical information in different fields of science.

0-81-01 **STATISTICIAN** conducts research and surveys and experiments to develop the most effecting methods of obtaining statistical information for collecting, tabulating and interpreting such data for use in different fields of science. May specialise in a particular field.

0-82 MATHEMATICIANS AND ACTUARIES

Workers in this unit group conduct research and other related works on the science of mathematics and apply mathematical techniques in practical use.

0-82-01 **MATHEMATICIAN** solves the complex mathematical problems incidental to scientific research and development and economic activities.

0-82-02 **ACTUARY** deals with statistical, mathematical and financial calculations involving probability of future payments or contingencies in pension or insurance plan.

0-83 COMPUTING TECHNICIANS

Provide assistance to users of computers and standard software packages, control and operate computers and peripheral equipment and carry out limited programming tasks connected with the installation and maintenance of computer hardware and software.

0-83-01 **COMPUTER HARDWARE TECHNICIAN** assists with maintenance of computers and computer related equipment. Installs equipment, perform preventive maintenance and troubleshoot.

0-83-02 **SYSTEM SOFTWARE PROGRAMMER** works with the code used to define the particular operating system and sometimes also with low level machine language. They write, maintain and update programs that control the overall functions of computers.

0-83-03 **NETWORK PROGRAMMER** works with vendor networking language to support the implementation or modification of network configuration.

0-83-04 **DATA BASE PROGRAMMER** is involved in the development of programs to suit access and maintenance of database.

0-83-05 **APPLICATION PROGRAMMER** writes, tests and maintains computer programs to ensure that the computer application meets the needs of the users of computer system and assist systems analysts or designers in researching and documenting computer user's requirements.

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- 0-83-06 **MULTIMEDIA PROGRAMMER** examines systems and applications programming issues involving the conversion between platforms and the initial writing of code for incorporation of text, graphics, video, animation, digital/ analogue photographs, audio and 2/3 d D modilling.
- 0-83-07 **HARDWARE SUPPORT** personnel assists staff using computing technology and identifying the hardware needed to provide solution to problems.
- 0-83-08 **NETWORK SUPPORT** involves assistance to users who are connected to in house networks such as local area networks, to larger distributed mainframe system and to the Internet.
- 0-83-99 **OTHER COMPUTER TECHNICIANS NOT ELSEWHERE CLASSIFIED.**

0-84 **STATISTICAL MATHEMATICAL TECHNICIANS**

Workers in this unit group assist statisticians and mathematicians in their works.

- 0-84-01 **STATISTICAL ASSISTANT** assists statisticians is collecting, tabulating, analysing and interpreting and preparation of statistical information and reports.

MINOR GROUP 0-9 ECONOMISTS

Workers in this minor group are engaged in research and application of economic principles relating to various economic problem.

0-90 **ECONOMISTS**

Workers in this unit group conduct research and apply the knowledge and economic principle to various economic problem.

- 0-90-01 **ECONOMIST** makes studies, conducts research and prepares reports and formulates plans to aid in solution of problem arising from production and distribution of goods and services.
- 0-90-02 **ECONOMIC SURVEYOR ANALYSIS** conducts research to determine existing level of sales for particular products and services and to assess potential market and future trend by surveying and analysing.

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MINOR GROUP 1-1 ACCOUNTANTS

Workers in this unit group provide accounting service to business and governmental establishment, private persons and institutions.

- 1-10-01 ACCOUNTANT Plans and administers accounting services and advises on accountancy problems of private persons, enterprises, institutions and governmental organisations.
- 1-10-02 AUDITOR Plans and conducts audit of accounts, book keeping records and financial statements of private persons, enterprises, institutions and governmental organisations.

MINOR GROUP 1-2 JURISTS**1-21 LAWYERS**

Workers in this unit group practice law and provide legal services

- 1-21-01 ADVOCATE conducts criminal and civil lawsuits and performs general legal activities such as giving legal advice, drawing up documents and acting as agent in legal matters.
- 1-21-02 PLEADER performs the same tasks as Advocate but usually such performances are done in lower and subordinate counts of justice.
- 1-21-03 PROSECUTOR conducts prosecution on behalf of government or governmental bodies in court proceedings.
- 1-21-04 LAW OFFICER prepares and pleads cases and conducts prosecutions in courts of justice. May advise clients as to legal rights and obligations.
- 1-21-05 COUNSELLOR persons of recognized educational experience, and legal qualifications who are engaged in such phases of law as conducting criminal or civil law suits, drawing up legal documents, or searching proper titles.

1-22 JUDGES AND MAGISTRATES

Workers in this unit group preside over judicial proceedings and pronounce judgment in courts.

- 1-22-01 JUDGE (SUPREME COURT) presides over judicial proceedings in high court. Pronounces judgment on civil or criminal cases of either original or appellate nature.
- 1-22-02 JUDGE (SESSION COURTS) presides over judicial proceedings in session court. Pronounces judgment on criminal civil cases of either original or appellate nature.

M.S.C.O.

- 1-22-03 JUDGE (SUBORDINATE COURTS) presides over judicial proceedings in subordinate courts such as subdivision township court and pronounces judgement on civil and criminal cases.
- 1-22-04 MAGISTRATE (DISTRICT) presides over judicial proceeding in district courts and pronounces judgement over criminal cases.
- 1-22-05 MAGISTRATE (SUBORDINATE COURT) presides over judicial proceeding in district or township courts and pronounces judgement over criminal cases.
- 1-22-99 Judges and Magistrates other includes those not classified elsewhere such as those of special tribunals, labour court and its subordinate bodies, income-tax appellate courts, etc.

1-29 **OTHER JURISTS NOT ELSEWHERE CLASSIFIED**

Workers in this unit group provide various aspects of legal services to governmental and private organisation and individuals.

- 1-29-01 NOTARY PUBLIC draws up and authenticates legal documents, takes affidavits and administers oaths and affirmations.
- 1-29-02 LEGAL ADVISER provides legal advises to clients on legal matters such as settling accounts, business transactions and other legal affairs.
- 1-29-03 PETITION WRITER writes petitions, applications, statements, etc., on behalf of litigants and charges them for the services.
- 1-29-04 LAW TRANSLATOR translates recorded verbal matter from one language to another; ensures phraseology and terminology of legal, documents.
- 1-29-99 OTHER JURISTS AND RELATED WORKERS include those legal workers not elsewhere classified.

MINOR GROUP 1-3 TEACHERS

Worker in this minor group educate youths and adults in various levels of education and give professional training in vocational and other types of educational centres.

1-31 **TEACHER, UNIVERSITIES AND COLLEGES**

Worker in this unit group conduct classes in universities and other similar institutions of higher learning for undergraduate and graduate students.

- 1-31-01 RECTOR head of Institutes of higher learning and Universities.
- 1-31-02 PRINCIPAL (COLLEGE/ INSTITUTE) head of Collage/ Institute of higher learning and Universities..

M.S.C.O.

- 1-31-03 UNIVERSITY TEACHER, COMPUTER SCIENCE conducts classes in university and colleges but specialized in subjects relating to computer science.
- 1-31-04 UNIVERSITY TEACHER, ARTS AND SCIENCES conducts classes in university and colleges but specialises in teaching arts and science subjects.
- 1-31-05 UNIVERSITY TEACHER, CULTURE conducts classes in cultural university and colleges but specialises in teaching culture subjects.
- 1-31-06 UNIVERSITY TEACHER, MEDICINE conducts classes in medical colleges and universities but teach subjects relating to medicine, surgery, dental science and veterinary.
- 1-31-07 UNIVERSITY TEACHER, ENGINEERING conducts classes in engineering colleges and institutes and teaches subjects relating to architecture, civil, electrical, mechanical, chemical and other engineering subjects.
- 1-31-08 UNIVERSITY TEACHER, EDUCATION conducts classes in teachers', training colleges or similar institutes and specialises in teaching techniques and application of education.
- 1-31-09 UNIVERSITY TEACHER, LAW conducts classes in university and colleges and specialises in teaching subjects relating to principle and practice law.
- 1-31-10 UNIVERSITY TEACHER, AGRICULTURE conducts classes in university and colleges and specialises in teaching agricultural subjects.
- 1-31-11 UNIVERSITY TEACHER, FORESTRY conducts classes in university and colleges and specialises in teaching subjects related forestry.
- 1-31-12 UNIVERSITY TEACHER, LANGUAGE conducts classes in University and Specialises in teaching Foreign Language.
- 1-31-13 UNIVERSITY TEACHER, ICT (INFORMATION COMMUNICATION TECHNOLOGY) conducts classes in university and colleges and specialises in teaching subjects related information communication technology.
- 1-31-14 UNIVERSITY TEACHER, AERONAUTICAL conducts classes in college and University but specializes in teaching Aeronautical technology.
- 1-31-15 UNIVERSITY TEACHER, MARITIME conducts classes in college and University but specialises in teaching Maritime technology.
- 1-31-99 OTHER UNIVERSITY AND HIGHER EDUCATION TEACHERS include those college and university teachers not classified elsewhere in this unit group.

1-32 TEACHER, BASIC, EDUCATION

Workers in this unit group conduct classes in Basic, Middle and High school.

M.S.C.O.

- 1-32-01 SENIOR ASSISTANT TEACHER teaches one or more subjects to students of high schools and conducts tests and examinations.
- 1-32-02 JUNIOR ASSISTANT TEACHER teaches one or more subject to students of middle schools, conducts tests and examination for promotion to high schools.
- 1-32-03 PRIMARY ASSISTANT TEACHER teaches students of primary school in all subjects for reading, writing and arithmetic.

1-33 TEACHERS, KINDERGARTEN, NURSERY AND INFANT SCHOOLS

Workers in this unit group educate and provide training and guidance to children in preparation to entering primary schools.

- 1-33-01 NURSERY SCHOOL TEACHER, conducts activities such as group singing, games, drawing and simple handwork and supervise meal and rest periods in nursery schools for children of pre-kindergarten age.
- 1-33-02 DAY CARE SCHOOL TEACHER organises activities of children below primary school age, to promote physical, mental and social development.

1-34 TEACHERS, TECHNICAL AND VOCATIONAL EDUCATION

Worker in this unit group conduct classes in Technical and Vocational Education.

- 1-34-01 TEACHER, TECHNICAL TRAINING instructs pupils in an establishment of general or specialised education in crafts, industrial arts and other technical subjects.
- 1-34-02 TEACHER, VOCATIONAL TRAINING teaches one or more subject to students of vocational training schools with practical demonstration.
- 1-34-03 INSTRUCTOR, MUSIC (INSTRUMENTS) instructs pupils in an establishment of general or specialised plays one or more string musical instrument.
- 1-34-04 INSTRUCTOR, DANCING instructs pupils, in an establishment of general or specialised dances as soloist with partner or as member of dancing group.
- 1-34-05 INSTRUCTOR, SINGING instructs pupils, in an establishment of general or specialised sings as soloist or member of Vocal group.
- 1-34-06 NOTATION INSTRUCTOR gives instruction the act of noting or system of signs symbols in sign of singing.
- 1-34-07 INSTRUCTOR ARTS OF PAINTING instructs pupils, in an establishment of general or specialised arts of painting pictures, posters etc.
- 1-34-08 INSTRUCTOR, COMPUTER SCIENCE TECHNOLOGY instructs pupils, in an

M.S.C.O.

establishment of general or specialised computer knowledge and Technology.

1-34-99 **TECHNICAL AND VOCATIONAL EDUCATION TEACHERS, NOT ELSEWHERE CLASSIFIED**

1-36 **TEACHERS, SPECIAL EDUCATION**

Workers in this unit group conduct classes for educating the handicapped persons.

1-36-01 **TEACHER SCHOOL FOR HANDICAPPED** teaches handicapped persons such as deaf and dumb and the physically handicapped to overcome their affliction.

1-39 **TEACHERS NOT ELSEWHERE CLASSIFIED**

Workers in this unit group give lessons in academic or commercial subjects through distance; provides lessons in teaching language and other subjects not elsewhere classified.

1-39-01 **HEAD MASTER**, head of school either primary, middle or high school.

1-39-02 **TEACHER (DISTANCE EDUCATION)** provides lessons by means of correspondence through mail on academic or other commercial subjects.

1-39-03 **TEACHER (LANGUAGE)** gives instruction in language teaching.

1-39-04 **PRIVATE TUITION TEACHER** conducts classes in tutoring persons.

1-39-99 **OTHER TEACHERS** includes those not classified elsewhere in this unit group.

MINOR GROUP 1-4 WORKERS IN RELIGION

Workers in this minor group are engaged in conducting religious services.

1-41 **MEMBERS OF BUDDHIST ORDER**

Workers in this unit group conduct religious services and provide spiritual guidance according to Buddhist Religion.

1-41-01 **ORDAINED MEMBER OF BUDDHIST ORDER (SANGHA OR NUN)** is engaged in conducting religious services, meditation and providing spiritual guidance.

1-41-02 **OTHER NON-ORDAINED MEMBER OF BUDDHIST ORDER** include those who assist ordained members in their religious duties.

M.S.C.O.

1-42 MINISTERS OF RELIGIONS AND RELATED MEMBERS OF OTHER RELIGIOUS ORERS

Workers in this unit group conduct religious services and provide spiritual guidance of other religions.

1-42-01 **ORDAINED MINISTER OF RELIGION** conducts worship in churches, temples, mosques and other places of worship.

1-42-02 **NON-ORDAINED MEMBER OF RELIGION** assists ordained member in their conducting of worship and other religious duties.

1-42-03 **OTHER MEMBERS OF RELIGION** include those members of religion not classified elsewhere in the unit group.

1-49 WORKERS IN RELIGION NOT ELSEWHERE CLASSIFIED

Workers in this group performs tasks related to religious rites and worship in pagodas, churches, temples, mosques or other similar places.

1-49-99 **WORKERS IN RELIGION NOT ELSEWHERE CLASSIFIED** include those who performs tasks relating to religion rites and worship in pagodas, churches, temples, mosques or other similar places.

MINOR GROUP 1-5 AUTHORS, JOURNALISTS AND RELATED WRITERS

Workers in this minor group compose written materials to inform, entertain or influence the public.

1-51 AUTHORS AND CRITICS

Workers in this unit group create literary compositions such as novels, poetry and other technical writings or appraise the merits of literary or artistic works.

1-51-01 **NOVELIST** plans and writes original literary works in the form of story, novels, or fiction for publication or theatrical presentation.

1-51-02 **POET** composes narrative, dramatic, or lyric poetry for magazines, books or other publications.

1-51-03 **AUTHOR (TECHNICAL)** writes materials for manuals, bulletins, books, or other publications, dealing with technical subjects.

1-51-04 **CRITIC** appraises the merits of literary or artistic works and writes critical opinion of them for publication.

M.S.C.O.

**1-59 JOURNALISTS AND RELATED WRITER NOT ELSEWHERE
CLASSIFIED**

Workers in this unit group compose written materials to inform, entertain and influence the public.

- 1-59-01 EDITOR(NEWSPAPER) selects, revises and edits and arranges in suitable form general news for publication in newspaper. May write editorials, articles and comments.
- 1-59-02 EDITOR (MAGAZINE AND PERIODICALS) reads, selects and edits articles submitted by contributors and directs for publication in magazine or periodicals.
- 1-59-03 REPORTER (NEWSPAPER) collects, by interviews, investigations, attendance at meetings or by other means information for publication in newspaper, writes and presents information so collected in a clear and concise form.
- 1-59-04 SCRIPT WRITER writes script for broadcasting, theatrical presentation or motion picture making.
- 1-59-05 VIDEO SCRIPT EDITOR selects, reviews, and arranges material for video presentation.
- 1-59-06 NEWS EDITOR, TELEVISION AND BROADCASTING directs and co-ordinates work of writers preparing programs, continuity and scripts for motion picture plays and television and broadcasting.
- 1-59-07 PUBLIC RELATION OFFICER plans and conducts public relations programs on behalf of business or other organisations.
- 1-59-08 JOURNALISTS collects, reports and comments on news and current affairs for publication in newspapers and periodical or broadcasting by radio or television.
- 1-59-99 OTHER JOURNALISTS AND RELATED WRITERS include those not classified elsewhere.

**MINOR GROUP 1-6 SCULPTORS, PAINTERS, PHOTOGRAPHER
AND RELATED CREATIVE ARTISTS**

1-61 SCULPTORS, PAINTERS AND RELATED ARTISTS

Workers in this group create artistic works by sculpturing, painting, drawing and engraving.

- 1-61-01 SCULPTOR designs forms or creates statues, monument and other ornaments by chiseling stone, carving wood, modeling clay or plastic substance. May specialise in type of materials carved such as stone, wood, ivory, clay or plastic substance.

M.S.C.O.

- 1-61-02 PAINTER paints landscape, portraits, still life, abstract designs and other compositions using oil, water colours or other media, on canvass or other surface, from model, scene or memory.
- 1-61-03 CARTOONIST draws cartoons for publication to illustrate highlights of new-topics usually satirical or humorous manners.
- 1-61-04 ENGRAVER creates original designs and engraves them by hand on metal, wood material for reproduction.
- 1-61-99 OTHER SCULPTORS, PAINTERS AND RELATIVE ARTISTS include those not classified elsewhere for example those tattooing customers skins with decorative designs, display artists, painting restorers and decorators.

1-62 **COMMERCIAL ARTISTS AND DESIGNERS**

Workers in this unit group design and do artist works for commercial purposes.

- 1-62-01 COMMERCIAL ARTIST studies specifications and draws illustrations for books, posters, charts, container labels and similar articles.
- 1-62-02 DESIGNER, COMMERCIAL AND INDUSTRIAL prepares and makes master model or pattern for use in commercial purposes or industrial production.
- 1-62-03 TELEVISION STAGE DECORATOR, decorates for motion picture Television set used in filming backgrounds, title, special effects and furnishes scale drawing of various stage set and scenic effects in accordance with the script requirement for Television.
- 1-62-04 STAGE DECORATOR decorates Stage and sets up background scenery, props and effects for stage performance.
- 1-62-99 OTHER COMMERCIAL ARTISTS AND DESIGNERS include those not elsewhere classified in this unit group.

1-63 **PHOTOGRAPHERS AND CAMERAMEN**

Workers in this unit group take photographs and operates motion-picture cameras.

- 1-63-01 PHOTOGRAPHER (GENERAL) takes photographs of persons, places and other subjects. Develops and touches negatives and prints and charges them.
- 1-63-02 NEWS PHOTOGRAPHER takes photographs of new events or persons on location for use in newspaper, magazine and other periodicals for publication.
- 1-63-03 MOTION-PICTURE / VIDEO CAMERAMAN operates motion-picture camera or

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video camera to photograph scenes or actions from different angles or distances according to instructions received.

1-63-99 OTHER PHOTOGRAPHERS AND CAMERAMEN include those not classified elsewhere.

MINOR GROUP 1-7 COMPOSERS AND PERFORMING ARTISTS

Workers in this minor group create musical works and dances, conduct musical groups, dance and sing, direct dramatic productions, perform tricks of illusions and spectacular physical feats in circuses, make radio announcements and make other forms of entertainment to the public.

1-71 COMPOSERS, MUSICIANS AND SINGERS

Workers in this unit group compose songs, sing and arrange and conduct musical performance.

1-71-01 COMPOSER conceives and writes musical compositions for singing or for use in zatpwe and musical troupe.

1-71-02 SINGER sings as a soloist or member of a vocal group. May specialise in singing classical or modern songs.

1-71-03 INSTRUMENTALIST, STRING INSTRUMENTS plays one or more string musical instruments such as violin, harp, guitar, etc. as a soloist or member of orchestra or musical troupe.

1-71-04 INSTRUMENTALIST, PERCUSSION INSTRUMENTS plays one or more musical percussion instruments such as bon, patma, saing waing, etc. by hand or using stick, usually to provide rhythmic company to other musical instruments.

1-71-05 INSTRUMENTALIST, WIND INSTRUMENTS plays musical wind instruments of western Burmese origins such as clarinet, saxophone, flute, etc.

1-71-06 INSTRUMENTALIST plays one or more musical instruments as soloists, accompanist or member of instrument group.

1-71-99 OTHER COMPOSERS, MUSICIANS AND SINGERS include those not classified elsewhere.

1-72 CHOREOGRAPHERS AND DANCERS

Workers in this unit group create and perform dances.

1-72-01 CHOREOGRAPHER originates, creates and plans dances. Trains and rehearses members of dance group according to arranged schemes.

M.S.C.O.

1-72-02 DANCER (ZATPWE AND ANYEINPWE) performs dances as soloist, with a partner or as a member of dancing group.

1-72-03 DANCER (BALL ROOM) performs ball room dances with partner moving on dance floor keeping steps with music. Dresses in sample wearing apparel of latest style or type wanted by customer and models the clothing before the customer by walking gracefully about to display clothing to best advantage.

1-72-99 OTHER DANCERS include those not classified elsewhere.

1-73 **ACTORS AND STAGE DIRECTORS**

Workers in this unit group direct and act in drama and other stage performance.

1-73-01 ACTOR (MOTION PICTURE) portrays role in motion-picture production. Rehearses parts and learns lines as directed.

1-73-02 ACTOR (PYAZATPWE) plays parts in dramatic productions such as pyazatpwe.

1-73-03 STORY TELLER (KWETSEIK SAYA) reads and retells stories to audience with accompaniment with music, usually stories from JATAKA.

1-73-04 STAGE DIRECTOR selects performers, directs rehearsals production for stage. Directs, supervises and coordinates activities of other specialists of the stage for successful production.

1-73-05 MOTION PICTURE DIRECTOR interprets presentation, conducts rehearsals and directs filming of motion picture or broadcasting of performances by radio, television and movies.

1-73-99 OTHER ACTORS AND STAGE DIRECTORS include those not classified elsewhere.

1-74 **PRODUCERS (PERFORMING ARTS)**

Workers in this unit group direct produce motion picture (cinema) and puppet show entertainment.

1-74-01 MOTION-PICTURE PRODUCER selects suitable actors and actresses. Direct rehearsals. Supervises and coordinates activities of cameramen, sound technicians, designers, etc. to get desired effects in production of motion pictures.

1-74-02 PUPPET SHOW SAYA originates and produces puppet shows on stage depicting and playing roles in the story produced.

M.S.C.O.

- 1-74-03 PRODUCER (TELEVISION PROGRAMME) plans, organises and co-ordinates production of television programs.
- 1-74-04 PRODUCER (RADIO PROGRAMME) plans organises and co-ordinates production of radio programs.
- 1-74-05 PRODUCER (ZAT PWE AND ANYEIN PWE) plans, organises and co-ordinates production of Zat Pwe and Anyein Pwe.
- 1-74-06 ASSISTANT PRODUCER performs works under direction and supervision of producer.
- 1-74-99 OTHER RECREATION AND ENTERTAINMENT PROGRAMME PRODUCERS NOT ELSEWHERE CLASSIFIED this group includes producers, other recreation and entertainment programme not elsewhere classified for examples those who supervise activities of stage crews and organise backstage activities.

1-75 **CIRCUS PERFORMERS**

Workers in this unit group perform various talented acts in circus and similar performances.

- 1-75-01 MAGICIAN performs tricks of illusion to entertain and mystify audience.
- 1-75-02 CLOWN entertains audience by appearing in clown costume and make-up usually in circus performance.
- 1-75-03 ACROBAT entertains audience by performing difficult and spectacular physical feats such as walking on tight rope, leaping and balancing, etc.
- 1-75-04 SNAKE CHARMER entertains audience by exhibiting skill and controlling behaviour of venomous snakes.
- 1-75-99 OTHER CIRCUS PERFORMERS include those not classified elsewhere.

1-79 **PERFORMING ARTISTS NOT ELSEWHERE CLASSIFIED**

Workers in this unit group perform various acts not classified elsewhere in other unit groups.

- 1-79-01 RADIO PROGRAMMER plans and coordinates various aspects of radio programma for broadcasting.
- 1-79-02 TELEVISION NEWS READER reads news bulletins and makes other announcement for broadcasting over television.

M.S.C.O.

- 1-79-03 ANNOUNCER reads advertisement on sponsored programmes, usually specialises in radio or television announcing.
- 1-79-99 OTHER PERFORMING ARTISTS include those not classified elsewhere in this unit group.

MINOR GROUP 1-8 ATHLETES, SPORTSMEN AND RELATED WORKERS

Workers in this unit group organise, supervise and participate in competitive sports and athletic events, teach and provide athletic training.

- 1-80-01 SPORTSMEN plays and takes part in competitive sports events.
- 1-80-02 PHYSICAL INSTRUCTOR leads and instructs in physical exercises to improve the physical conditions of individuals or groups.
- 1-80-03 SPORT COACH teaches the fundamentals, techniques and rules of sports with practical demonstrations. Assists individuals to acquire proficiency by helpful criticisms.
- 1-80-04 REFEREE (UMPIRE) officiates sporting events and observes actions of participants for any infraction of rules, makes final decision on disputable matters.
- 1-80-05 SPORT STAFF assists in organizing and implementing sport events.
- 1-80-06 GROUNDSMAN maintains recreation, sport and park ground such as golf courses, tennis courts, hockey and football fields.
- 1-80-99 OTHER ATHLETES, SPORTSMEN AND RELATED WORKERS include those not elsewhere classified.

MINOR GROUP 1-9 PROFESSIONAL AND TECHNICAL WORKERS NOT ELSEWHERE CLASSIFIED

Workers in this minor group performs miscellaneous professional and technical activities not elsewhere classified.

1-91 LIBRARIANS, ARCHIVISTS AND CURATORS

Workers in this unit group administer libraries, museums, galleries and similar institutions.

- 1-91-01 LIBRARIAN maintains systematic collections of books, periodicals and other printed matters. Classifies, catalogues them. Helps readers to find required books, periodicals, etc.

M.S.C.O.

1-91-02 **ARCHIVIST** acts as custodian of public records and historical documents in archives.

1-91-03 **CURATOR** administers affairs of museum. May conduct scientific research programmes.

1-91-99 **OTHER LIBRARIANS, ARCHIVISTS AND CURATORS** include those not classified elsewhere.

1-92 **SOCIOLOGISTS, ANTHROPOLOGISTS AND RELATED SCIENTISTS**

Workers in this unit group conduct research in such scientific fields as sociology, anthropology and similar subject.

1-92-01 **SOCIOLOGIST** conducts, research into origin, development and related aspects of human life and pattern and development of cultural and social phenomena in human society.

1-92-02 **ANTHROPOLOGIST** makes comparative studies of origin and evolution and races of men, culture they have created and men's distribution and physical characteristics.

1-92-03 **HISTORIAN** conducts research into past and current events, prepares in narrative, brief, or outline from chronological accounts or records dealing with same phase of human activity.

1-92-04 **POLITICAL SCIENTIST** conducts research into origin, development, operation and interrelationships of political institutions. Studies phenomena of political behaviour.

1-93 **SOCIAL WORKERS**

Workers in this unit group performs such activities as helping individuals in their social and personal problems and difficulties.

1-93-01 **SOCIAL WELFARE WORKERS** helps individuals or families in their distress or difficulties. Organises programmes of social, recreational and educational activities to develop desirable social attitudes and adjustments. Performs other tasks to solve problems affecting the unity and welfare of families, placement of welfare, welfare and social rehabilitation of persons in distress and difficulties.

1-94 **PERSONNEL AND OCCUPATIONAL SPECIALISTS**

Workers in this unit group performs tasks in collecting, studying and analysing personnel and occupational data for the purpose of personnel administration and welfare, vocational counselling, wage evaluation, job specifications and other related matters.

1-94-01 **PERSONNEL SPECIALIST** performs functions in recruitment, training, promotion,

M.S.C.O.

welfare, compensation, recreating, employment relationships and discharge of personnel in industrial, business or other establishments.

1-94-02 OCCUPATIONAL ANALYST collects, analyses and develops occupational data relating to job specification and work characteristics for the purpose of vocational counselling, wage evaluation and other personnel practices.

1-94-03 VOCATIONAL GUIDANCE COUNSELLOR advises and provides guidance to individuals or groups on educational, vocational matters to apprise their interests, aptitudes abilities and other personal characteristics for choice of employment or vocational planning.

1-95 **PHILOLOGISTS, TRANSLATORS AND INTERPRETERS**

Workers in this group studies philology, provide services of translation and interpretation of languages.

1-95-01 PHILOLOGIST studies origin, nature, structure and relationships of languages. Prepare language classifications, dictionaries and related publications.

1-95-02 TRANSLATOR converts written or printed words of one language into another language.

1-95-03 INTERPRETER converts spoken passages in a language into another language. May make translation at articles and documents in writing.

1-99 **OTHER PROFESSIONAL AND TECHNICAL WORKERS**

Workers in this unit group perform miscellaneous professional and technical functions not specifically classified elsewhere in other unit groups.

1-99-01 ASTROLOGER forecasts and predicts future trends or events about persons or countries by interpreting significance of planetary positions.

1-99-02 PALMIST professes to tell past, present and future events of person by reading and interpreting palms of patron's hands.

1-99-03 FORTUNE-TELLER (BEDIN SAYA) professes to tell past, present and future events of person by use of extraordinary intuitive insight, "zata" or other personal data such as date and day of birth, etc.

1-99-99 OTHER PROFESSIONAL AND TECHNICAL WORKERS include those not specifically classified elsewhere in other unit groups.

**MAJOR GROUP 2
ADMINISTRATIVE AND MANAGERIAL WORKERS**

Workers in this major group decide on or participate in forming the policy of governmental or non-governmental organisations. Plan, organise and direct the interpretation and execution of policy.

M.S.C.O.

**MINOR GROUP 2-0 LEGISLATIVE OFFICIALS AND
GOVERNMENT ADMINISTRATORS**

Workers in this minor group decide or participate in formulating governmental policy and direct the application of public administrative rules and regulations.

2-01 **LEGISLATIVE OFFICIALS**

Workers in this unit group participate in the works of legislative bodies. Formulate and decide on laws, rules and regulation.

2-01-01 HEAD OF STATE (Chairman, State Peace and Development Council)

2-01-02 VICE-CHAIRMAN (State Peace and Development Council)

2-01-03 SECRETARY, State Peace and Development Council

2-01-04 MEMBER, State Peace and Development Council

2-01-05 MINISTER, member of Council of Ministers

2-01-06 MAYOR, head of capital and major cities

2-01-07 DEPUTY MINISTER performs tasks under the guidance of Minister.

2-02 **GOVERNMENT ADMINISTRATIVE OFFICIALS**

Workers in this unit group administer governmental policy. Participate in framing of and direct in application of such policy.

2-02-01 CHAIRMAN of Divisional/State Peace and Development Council.

2-02-02 SECRETARY of Divisional/State Peace and Development Council.

2-02-03 MEMBER of Divisional/State Peace and Development Council.

2-02-04 CHAIRMAN of District/Township Peace and Development Council.

2-02-05 SECRETARY of District/Township Peace and Development Council.

2-02-06 MEMBER of District/Township Peace and Development Council.

2-02-99 GOVERNMENT ADMINISTRATIVE OFFICIAL NOT ELSEWHERE
CLASSIFIED

2-03 **GOVERNMENT EXECUTIVE OFFICIALS**

Workers in this unit group execute and participate in application of governmental policy & directions.

M.S.C.O.

2-03-01 DIRECTOR GENERAL, Head of Government Department.

2-03-02 MANAGING DIRECTOR, Head of Government Enterprise/ Works.

2-03-03 CHAIRMAN, Head of Government Committee or Board.

2-03-99 EXECUTIVE OFFICIALS NOT ELSEWHERE CLASSIFIED

2-09 GOVERNMENT ADMINISTRATIVE AND EXECUTIVE OFFICIALS NOT ELSEWHERE CLASSIFIED

Workers in this unit group execute and implement government policy, directions and instructions within their respective area of responsibility. Excluded are those government officials engaged in industrial, commercial, agricultural, service, utilities, transport and communication enterprises in their professional capacity, classified under appropriate groups.

2-09-01 GOVERNMENT OFFICIAL (GAZETTED) participates and supervises on subordinate officials and staff in implementation and application of government policy, decisions instructions, rules and regulations in middle level executive functions.

2-09-02 GOVERNMENT OFFICIAL (NON-GAZETTED) assists and takes charge as deputy of the GOVERNMENT OFFICIAL (GAZETTED) in executive functions.

2-09-99 OTHER GOVERNMENT OFFICIALS NOT ELSEWHERE CLASSIFIED include those performing lower level governmental functions such as village officials, etc.

MINOR GROUP 2-1 MANAGER AND MANAGING DIRECTOR

Workers in this minor group manage private or public organisations such as industrial, commercial, agricultural, service, utilities, transport and communication enterprises. Plan, organise, co-ordinate and direct the activities of such organisations.

2-11 GENERAL MANAGERS AND MANAGING DIRECTORS

Workers in this unit group formulate and determine the general and long-term policy of industrial, commercial or business organisations; supervise and direct the organisation and its activities.

2-11-01 MANAGING DIRECTOR plans, organises, directs and coordinates activities of organisation.

2-11-02 GENERAL MANAGER plans, directs and coordinates activities of departments within an organisation. Supervises and coordinates functions of departmental managers.

M.S.C.O.

2-11-03 DIRECTOR, May be member of Board of Director.

2-11-99 OTHER DIRECTOR NOT ELSEWHERE CLASSIFIED

2-12 **PRODUCTION, RESEARCH AND DEVELOPMENT MANAGERS**

Workers in this unit group manage and direct production, research and development department of industrial or other organisations.

2-12-01 MANAGER (FACTORY), responsible for running of factory or plant.

2-12-02 MANAGER(PRODUCTION) controls and coordinates all production activities of an industrial establishment. Supervises the activities of various production units.

2-12-03 MANAGER (RESEARCH AND DEVELOPMENT) performs research or experiments into difficult problems. Develops new uses for raw materials or better methods or techniques for better or more efficient products or production.

2-12-99 OTHER MANAGER NOT ELSEWHERE CLASSIFIED

2-13 **SALES AND RELATED MANAGERS**

Worker in this unit group manage and direct sale, marketing and Related work.

2-13-01 MANAGER, SALES AND MARKETING directs and manager sales and marketing Department of Industry in concern.

2-13-02 MANAGER, ADVERTISING AND PUBLICITY directs and manages, advertising and publicity department of Industry in Business concern.

2-13-03 MANAGER, PROCUREMENT directs and manages procurement division of Industry in Business concern.

2-14 **BUDGETING, ACCOUNTING AND CREDIT MANAGERS**

Workers in this unit group manage and direct accounting, budgeting, credit, etc. in an organisation.

2-14-01 MANAGER(BUDGET/FINANCE) manages, directs, and supervises the activities in budget and finance department of an organization.

2-14-02 MANAGER(ACCOUNTS) manages, directs, and supervises the activities of accounts department of an organization.

2-14-03 MANAGER(BANKING) manages, directs and supervises the operation of an organization engaged in banking and the execution of financial transaction.

M.S.C.O.

2-15 INDUSTRIAL RELATION AND PERSONNEL MANAGERS

Workers in this unit group manage, direct and controls industrial relation and personal activities of organization and participates in formulating the recruitment, training, wages, safety, welfare and personnel policies.

2-15-01 MANAGER, HUMAN RESOURCE assess personal resources employed by the undertaking or available in relation to present and future needs.

2-16 ADMINISTRATION MANAGERS

Plan, organizes and controls the internal administration of an industrial, commercial or other organization and participates in formulating the administrative policy of organization.

2-16-01 MANAGER, ADMINISTRATION plan, organizes the administrative and common services, assess the organization's needs for records, information.

2-17 WAREHOUSING, TRANSPORTATION AND COMMUNICATION MANAGERS

Workers in this unit group are engaged in directing, supervising and managing the warehousing, shipping and communicating services of an organisation.

2-17-01 MANAGER, WAREHOUSING directs and supervises warehousing activities of an organisation, such as verification of incoming and out going shipment, handling and disposition of materials, maintenance of inventory, etc.

2-17-02 MANAGER, TRANSPORTATION plans, organises and controls operational activities in road, rail, air or water transport and participates in formulating policies to ensure the efficient handling of freight and traffic and best use of transport equipment.

2-17-03 MANAGER, COMMUNICATION, directs and manages the activities of an organisation or its department engaged n operation of communication services.

2-19 MANAGERS NOT ELSEWHERE CLASSIFIED

Workers in this unit group perform managerial functions not elsewhere classified.

2-19-99 MANAGERS NOT ELSEWHERE CLASSIFIED , their functions include planning, organising directing and controlling a department of undertaking establishment or organisation within general policy.

**MAJOR GROUP 3
CLERICAL AND RELATED WORKERS**

M.S.C.O.

Workers in this major group supervise and perform all kinds of clerical and related functions in offices or other establishments.

MINOR GROUP 3-0 OFFICE SUPERINTENDENTS AND RELATED SUPERVISORS

Workers in this minor group organise and supervise all office clerical workers in an establishment.

3-01 Office Superintendents

Workers in this unit group organise and supervise the daily activities of clerical workers in an office.

3-01-01 OFFICE SUPERINTENDENT organises, controls and supervises all clerical works within an office.

3-01-02 SECRETARY(MUNICIPALITY AND LOCAL BODIES) organises, controls and supervises all clerical works and other office administration and related duties in a municipality or similar local body.

3-01-03 HEAD OF DIVISION organises, control and supervises all clerical works in Divisional office.

3-01-04 HEAD OF BRANCH organises, control and supervises all clerical works in branch or sectional office.

3-09 OFFICE SUPERVISORS NOT ELSEWHERE CLASSIFIED

Workers in this unit group supervise the clerical workers of office or establishment.

3-09-01 CHIEF CLERK/ HEAD CLERK supervises and controls activities of clerical worker in an office.

3-09-02 BRANCH CLERK takes charge and supervises over clerical workers in their daily routine duties within a branch or section of an office.

3-09-03 PRODUCTION PLANNING CLERK prepares or assists preparing production operations schedules, using data derived from customer's order and information on production capacity and performance.

3-09-99 OTHER OFFICE SUPERVISORS NOT ELSEWHERE CLASSIFIED include those responsible for supervising daily activities of clerical workers in an office but not specifically defined elsewhere.

MINOR GROUP 3-1 RECORDING, CORRESPONDENCE AND

M.S.C.O.

FILLING CLERKS

Workers in this minor group record oral or written matter by shorthand or typing. Operate card punching and related machines. Prepare business letters or other correspondence. Provide information and services in various kinds of offices including travel agencies. Perform clerical duties in maintenance of libraries and office files.

3-11 STENOGRAPHERS, TYPISTS AND TELETYPISTS

Workers in this unit group record oral or written matter by shorthand written or by typing.

- 3-11-01 STENOGRAPHER-TYPIST records various kinds of dictated or other matter in shorthand and transcribes it in written form. Checks the typed matter for corrections and makes necessary repairs.
- 3-11-02 STENOGRAPHIC SECRETARY records various kinds of dictated or other matter in shorthand and transcribes it in written form. Performs miscellaneous office clerical duties to assist the superior.
- 3-11-03 VERBATIM REPORTER attends meetings, lectures or other proceedings and makes verbatim records in shorthand and transcribes it into written form.
- 3-11-04 TYPIST typewrites letters, reports, forms, addresses or other matters in rough draft or corrected copy on paper or stencils. Checks typewritten work for correction and makes necessary repairs.
- 3-11-05 TELEPRINTER/FAX OPERATOR(TELETYPISIT) sends and receives typescript/fax messages by operating keys of a teleprinter and fax.
- 3-11-06 TELEX OPERATOR sends and receives message by pressing key of a telex establishes electrical connection with another telex.
- 3-11-07 PROOF READER a general term applied to a worker who inspects articles, report and transcribes dictated material, writing is out in long hand or using typewriter, stenography and Teletypists.
- 3-11-99 OTHER STENOGRAPHERS AND TYPISTS include those not classified elsewhere.

3-12 CARD AND TAPE PUNCHING MACHINE OPERATORS

Workers in this group operate machines that record data in the form of punched holes in cards or tape.

- 3-12-01 PUNCHER(CARD-PUNCHING MACHINE) operates a card-punching machine to record statistical data by punching a specified sequence of holes in a special card. May operate a verifying machine for correctness of perforations made.

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3-12-02 PUNCHER(TAPE-PUNCHING MACHINE) operates a tape-punching machine to record account and statistical data by punching a specified sequence of holes in a special tape of paper.

3-12-03 VERIFIER(CARD-VERIFYING MACHINE) operates a card-verifying machine to verify the correctness of the punched holes.

3-13 **CORRESPONDENCE AND REPORTING CLERKS**

Workers in this unit group prepare business letters and other correspondence, report and other documents. Performs other miscellaneous clerical tasks.

3-13-01 OFFICE CLERK(GENERAL) performs variety of clerical duties such as receiving and dispatching of and dealing with routine correspondence, maintaining records and filing systems, preparing letters, correspondence, reports and other documents, etc. May also do typing and bookkeeping.

3-13-02 UPPER DIVISION CLERK prepares notes, drafts, memorandums, etc. , quoting references and precedents, etc. Assists BRANCH CLERK and OFFICE SUPERINTENDENT and supervises junior clerks in dealing with and disposal of cases. May performs other miscellaneous clerical duties.

3-1-03 LOWER DIVISION CLERK performs variety of clerical tasks generally under the supervision of UPPER DIVISION CLERK or BRANCH CLERK.

3-13-04 DISPATCH CLERK receives dispatches dak. Maintains record of receipt and issue of correspondence. Maintains record of postage received and used. Distributes or helps in distribution of dak to various sections or branches of office.

3-13-05 LAWYER'S CLERK performs miscellaneous clerical duties in connection with legal matters on behalf of and to help lawyers.

3-13-99 OTHER CORRESPONDENCE AND REPORTING CLERKS include those performing duties relating to correspondence and reporting not classified elsewhere.

3-14 **RECEPTIONISTS AND TRAVEL AGENCY CLERK**

Workers in this unit group provide information and services to visitors and customers in offices and establishments.

3-14-01 RECEPTIONIST receives visitors or customers coming into establishment, ascertains their wants and directs them accordingly or makes necessary arrangements. May perform other clerical duties.

3-14-02 TRAVEL AGENCY CLERK helps customers or clients in planning itinerary or schedules of travel using knowledge of routes, types of carriers, travel regulations and other matters pertinent to travelling. May perform other clerical tasks relating to travel agency functions.

M.S.C.O.

3-14-99 **OTHER RECEPTIONIST AND TRAVEL AGENT CLERK** include those performing clerk not classified elsewhere.

3-15 **LIBRARY AND FILING CLERKS**

Workers in this unit group perform clerical tasks related to maintenance of libraries, museums, etc. and various kinds of files.

3-15-01 **LIBRARY CLERK** performs clerical tasks relating to issuance and receipt of books and other publications in a library. Keeps library catalogues and index-card up to-date and performs other tasks for maintenance of the library.

3-15-02 **FILING CLERK** keeps correspondence, records and other documents systematically according to subject matters.

3-19 **RECORDING-CORRESPONDENCE AND FILING CLERKS NOT ELSEWHERE CLASSIFIED**

Workers in this unit group performs miscellaneous clerical tasks not elsewhere classified.

3-19-01 **PROOF READER (PRINTING)** reads proof of type set up to detect and correct any compositional errors checking the proof against original copy. Returns marked proof for necessary correction.

3-19-02 **Bill Collector**, makes collection I com customers on installments or overdue accounts.

3-19-03 **Time Keeper**, keeps daily reard Showing time of arrival and departure.

3-19-99 **Other Recording, correspondence and filing clerks not elsewhere Classified.**

MINOR GROUP 3-2 ACCOUNTING AND COMPUTING CLERKS

Workers in this unit group keep records of business transactions. Handle cash operate book-keeping, calculating and other data processing machines. Perform other accounting and computing clerical duties.

3-21 **BOOK KEEPERS AND CASHIERS**

Workers in this unit group keep records of business transaction of an organisation and handle cash.

3-21-01 **BOOK-KEEPING CLERK** keeps records of and works with any one phase or section of the organisations financial transactions such as accounts receivable or accounts payable. Performs clerical tasks relating to bookkeeping duties.

3-21-02 **CASHIER (OFFICE)** takes charge of cash and keeps records of cash transactions in an office or business establishment.

3-21-03 **CASHIER (CASH DESK)** receives cash and gives charge in payment for goods or services at cash desk. Keeps simple records of amounts received and verifies them with cash held.

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3-21-04 TELLER (BANK) receives and pays out money in a bank and keeps records of transactions.

3-21-05 TOLL COLLECTOR collects tolls at entrance to highways, bridges and others facilities.

3-21-99 OTHER BOOK-KEEPERS AND CASHIERS include those performing book-keeping and related clerical duties not elsewhere classified.

3-22 **BOOK-KEEPING AND CALCULATING MACHINE OPERATORS**

Workers in this unit group operate book-keeping and calculating machines to make records of business transactions.

3-22-01 BOOK-KEEPING MACHINE OPERATOR operates a book-keeping machine to make records of business transaction. May prepare bills, invoices and other statements by operating book-keeping or billing machine.

3-22-02 CALCULATING MACHINE OPERATOR operates a electrically or manually actuated machine to make arithmetical calculations in such matters as pay rolls, invoices, balance sheets, statistical summaries and other records.

3-23 **ELECTRONIC DATA PROCESSING MACHINE AND COMPUTING OPERATOR**

Workers in this unit group operate electronic and computing machines, calculating, tabulating and other kinds of data processing machines and computers.

3-23-01 COMPUTER OPERATOR operates an electrically actuated computing machine to process statistical and other types of data.

3-23-02 WORD PROCESSING OPERATOR type, edit and print documents, using computer with word processing software applications and printers. Word processing operator may perform the tasks, plan and set out the format required.

3-23-03 DATA ENTRY OPERATOR uses terminal keyboards and visual display units to transfer information into a computer for storage, processing and transmission.

3-23-04 HELP DESK OPERATOR resolves computer software and hardware problems of users. Receives telephone calls from users having specific problem and is generally involved in the provision of telephone, system or Internet support to users of IT product.

3-23-99 OTHER ELECTRONIC DATA PROCESSING MACHINE OPERATORS AND COMPUTER OPERATOR not elsewhere classified.

3-29 **ACCOUNTING AND COMPUTING CLERK NOT ELSEWHERE**

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CLASSIFIED

Workers in this unit group perform accounting and computing clerical tasks not elsewhere classified.

- 3-29-01 **WAGES CLERK** performs general clerical duties but specially concerned with calculating, preparing, disbursing and recording pay rolls, salaries and wages of workers in an organisation.
- 3-29-02 **STATISTICAL CLERK** performs clerical duties in compiling and tabulating data and preparation of statistical statements, reports and other types of presentations.
- 3-29-03 **COSTING CLERK** performs clerical duties in calculating wages, material, overhead and other operating costs in a business establishment or a manufacturing concern.
- 3-29-04 **INSURANCE CLERK** performs clerical duties relating to transaction of life, fire, marine and other types of insurance.
- 3-29-99 **OTHER ACCOUNTING AND COMPUTING CLERKS** include those performing accounting and computing tasks not elsewhere classified.

**MINOR GROUP 3-3 STOCK CLERKS AND MATERIALS AND
PRODUCTION PLANNING CLERKS**

Workers in this minor group perform clerical duties in connection with shipping, receiving, storing and issuing materials.

**3-30 STOCK CLERKS AND MATERIAL AND PRODUCTION PLANNING
CLERK**

Workers in this unit group perform clerical tasks in connection with storage, shipping receiving and issuing materials.

- 3-30-01 **STORE CLERK/STORE KEEPER/ STORE ASSISTANT** receives, store and issues tools, merchandise, equipment or other goods and maintaining relevant records. May check stock periodically and submit reports.
- 3-30-02 **SHIPPING CLERK** controls or participates in the dispatch or receipt of goods. Attends to such matters as insurance, custom clearance, collection, routing and delivery.
- 3-30-03 **WEIGHING CLERK** weighs articles or supervises weighing of goods received or issued, used or manufactured, and maintains relevant records. Submits returns and reports as necessary.
- 3-30-04 **TALLY CLERK** verifies quantity, quality and items of merchandise at commercial establishment. Examines packages for conformity to specification. May weigh materials.

M.S.C.O.

- 3-30-99 **OTHER STOCK CLERKS AND MATERIAL AND PRODUCTION PLANNING CLERKS NOT ELSEWHERE CLASSIFIED** includes those not classified elsewhere in this unit group.

MINOR GROUP 3-4 TRANSPORT AND COMMUNICATION SUPERVISORS

Workers in this minor group inspect, supervise and control transport services.

3-41 **RAILWAY STATION MASTER**

Workers in this unit group supervise and control the efficient operation of a railway station.

- 3-41-01 **RAILWAY STATION MASTER** supervises the operation of all trains within his station limits. Supervises passenger service such as collection, delivery, loading, unloading of baggage and parcels, sale and collection of tickets. Supervises the operation of freight service at the station.

POSTMASTERS

Workers in this group supervises and control postal service within a defined geographical area.

- 3-42-01 **POSTMASTER** organises and supervises such postal activities as processing incoming and outgoing mail, issuing and cashing money orders, selling stamps, bonds and certificates, in a post office within a defined geographical area. Supervises activities of subordinate employees.

3-49 **OTHER TRANSPORT AND COMMUNICATION SUPERVISORS**

Workers in this unit group inspect, supervise and control transport and communication activities.

- 3-49-01 **TRANSPORT SERVICE INSPECTOR (RAILWAY)** supervises railway services by field inspection on passenger and freight traffic, schedules and records at railway stations.
- 3-49-02 **TRANSPORT SERVICE INSPECTOR (ROAD TRANSPORT)** supervises road transport services for better and efficient operation of passengers and freight traffic by field inspections.
- 3-49-03 **TRAFFIC CONTROLLER (AIR)** organises and control aircraft flights for landing and take offs at airport and flight in the vicinity of airport or in a designated sector of airspace.

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- 3-49-04 **GOODS AGENT/ CARGO AGENT** supervises freight services at a railway station, cargo in Airport and yard such as collection, delivery, loading and unloading of goods in Station, Airport and yard.
- 3-49-05 **AERODROME CONTROL TOWER OPERATOR** controls air traffic on and within vicinity of airport. Answers radio calls from arriving and departing aircraft. Issues landing and take-off instructions. Provides information on runway to use, wind velocity and directions, visibility, taxing instructions and other pertinent data on aircraft operating in vicinity.
- 3-49-06 **TRAIN DISPATCHER** directs the movement of trains over a railway within a division by issuing instructions to signalmen, engine drivers, train conductors etc. Keeps records of train movements.
- 3-49-07 **ROAD TRANSPORT DISPATCHER** prepares departure and delivery schedules and assigns drivers and vehicles for road transport service.
- 3-49-08 **AIR LINE SERVICES DISPATCHER SUPERVISOR** supervises and co-ordinates one or more service activities of an air transport undertaking, co-ordinates passenger and cargo-handling services, including organisation of seat reservation and passenger list.
- 3-49-99 **OTHER TRANSPORT AND COMMUNICATION SUPERVISORS** include those not classified elsewhere in this unit group.

MINOR GROUP 3-5 TRANSPORT CONDUCTOR

Workers in this minor group take charge of safeguard and deal with passengers in transport vehicles during trips.

3-51 TRANSPORT CONDUCTORS

Workers in this unit group take charge of trains, buses and other transport vehicles during trips. Deals with passengers on board the vehicles.

- 3-51-01 **TRAIN CONDUCTOR** takes charge of train during trip directing activities of crews, signals engine drivers to stop or proceed taking precaution for safety of passengers, and performing other relevant duties.
- 3-51-02 **SLEEPING CAR CONDUCTOR** takes charge of sleeping car section of train. Attends to comport of passengers in such cars.
- 3-51-03 **BUS CONDUCTOR** collects fares and issues tickets to passengers on bus transport service. Announces stops. Signals to driver to stop or proceed.
- 3-51-04 **SPAREMAN (HAULAGE SERVICE)** performs variety of duties during trip by travelling with the vehicle in haulage service of road transport.
- 3-51-05 **TICKET CLERK** sells tickets for Public transportation.
- 3-51-99 **OTHER TRANSPORT CONDUCTOR NOT ELSEWHERE CLASSIFIED**

MINOR GROUP 3-6 MAIL DISTRIBUTION CLERKS

Workers in this minor group perform sorting and distribution of mail and forwarding of messages.

3-61 MAIL DISTRIBUTION CLERKS

Workers in this unit group perform tasks of sorting and distribution of mail, forwarding of messages.

- 3-61-01 SORTING CLERK sorts mail of incoming or outgoing for distribution according to areas or divisions in a post office.
- 3-61-02 POSTMAN delivers mail along a regular route to private homes and business establishments. Collects money for cash-on delivery packages. Keeps records of deliveries of registered mail.
- 3-61-03 MESSENGER delivers letters, messages or other documents to offices, establishments or private homes. May make delivery trips by riding.
- 3-61-99 OTHER MAIL DISTRIBUTION CLERKS NOT ELSEWHERE CLASSIFIED

MINOR GROUP 3-7 TELEPHONE AND TELEGRAPH OPERATORS

Workers in this minor group transmit and receive messages by operating telecommunication equipment.

3-71 TELEPHONE AND TELEGRAPH OPERATORS

Workers in this unit group transmit and receive messages by operating telephone and telegraph equipment.

- 3-71-01 TELEPHONE SWITCHBOARD OPERATOR operates telephone exchange switchboard. Deals with local or trunk calls.
- 3-71-02 RADIO-TELEPHONE OPERATOR operates a radio telephone transmitter and receiving equipment for communication.
- 3-71-03 RADIO OPERATOR (RADIO STATION) operates equipment associated with transmitter in a broadcasting station by switching transmitter on and of, listening to programmes through loudspeaker or headphone, observing indicator and adjusting tone and volume. May make minor repairs.

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- 3-71-04 RADIO OPERATOR (SHIP) operates radio equipment on board a ship to transmit and receive messages, frequently using a code. Keeps log of message sent and received. May make minor repairs.
- 3-71-05 RADIO OPERATOR (AIR CRAFT) operates radio equipment aboard aircraft in flight to maintain contact with ground stations. Reports messages to pilot.
- 3-71-99 OTHER TELEPHONE AND TELEGRAPH OPERATORS include those not classified elsewhere in this unit group.

MINOR GROUP 3-9 CLERICAL AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED

Workers in this minor group perform various clerical and related duties not elsewhere classified.

3-91 MISCELLANEOUS CLERICAL AND RELATED WORKERS

Workers in this unit group include clerical workers not elsewhere classified.

- 3-91-01 COPYING MACHINE OPERATOR operates photocopying machine to duplicate documents or drawing.
- 3-91-02 DUPLICATING MACHINE OPERATOR operates duplicating machine to reproduce copies of type-written or hand-written matter from stencils.
- 3-91-03 ELECTRICITY METER READER reads electricity meters at private homes or establishments and records units electricity consumed submits record to office for preparation of electric meter bills.
- 3-91-04 GATE MAN (THEATER AND CINEMA HALL) collects tickets from patrons at theatre or gates of cinema hall and allows them to enter. Assists and directs patrons to their seats.
- 3-91-05 LAUNCH CLERK (INLAND WATER TRANSPORT) collects fares from passengers on board launch during trip and issues tickets. Maintains records of cash received and tickets sold.
- 3-91-06 MILLING CLERK (RICE MILLING) checks quality of rice grains being processed and milled in rice mill and sees that milling is up to specifications.
- 3-91-99 OTHER CLERICAL AND RELATED WORKERS include those not classified elsewhere in other unit groups.

3-92 OTHER UNDKILLED OFFICE WORKERS

Workers in this unit group perform routine unskilled functions in an office or

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establishment.

3-92-01 PEON performs a variety of unskilled tasks in an office or establishment such as running errands, carrying papers, files, etc. from one place to another and providing general assistance to clerical workers and officials.

3-92-02 DAFTRI maintains stationery articles and provides them to officials on request. May operate duplicating machine.

MAJOR GROUP 4 SALES WORKERS

Workers in this major group are engaged in, or directly associated with, buying and selling goods and services of all kinds and in conducting wholesale and retail businesses on their own behalf.

MINOR GROUP 4-0 WORKING PROPRIETORS (WHOLESALE AND RETAIL TRADE)

Workers in this minor group conduct business in wholesale and retail trade on their own behalf.

4-01 WORKING PROPRIETOR (WHOLESALE TRADE)

Workers in this unit group conduct business in wholesale trade on their own behalf.

4-01-01 WORKING PROPRIETOR (WHOLESALE) engages in buying merchandise wholesale and selling it to retailers and other large consumers.

4-01-02 Sale representatives engage in distributing and selling merchandise and goods through their outlets on behalf of company

4-02 WORKING PROPRIETOR (RETAIL TRADE)

Workers in this unit group conduct business in retail trade on their own behalf.

4-02-01 WORKING PROPRIETOR (RETAIL) engages in buying merchandise and selling it retail for personal or household consumption. Sells merchandise to customers for cash or on credit.

4-02-02 SHOPKEEPER (RETAIL) runs a shop to sell merchandise to customers. Ensures that shop is well kept and stocked and merchandise well displayed.

MINOR GROUP 4-1 SALE SUPERVISOR

Workers in this minor group supervise and direct workers engaged in selling activities.

M.S.C.O.

4-10 SALES SUPERVISORS

Workers in this unit group supervise and direct workers engaged in selling activities in wholesale and retail establishments.

4-10-01 SALE SUPERVISOR (WHOLESALE) supervises salesmen and related workers in wholesale establishment for efficient selling activities and customers satisfaction.

4-10-02 SALE SUPERVISOR (RETAIL) supervises and directs salesmen and related workers in retail shops and establishments in their daily selling activities.

4-10-03 SALE PROMOTER solicits business for an establishment by visit to customers previous to give details of goods or services the establishment can supply, quoting prices and terms.

4-10-99 OTHER SALES SUPERVISORS include those not classified elsewhere in this unit group.

**MINOR GROUP 4-2 COMMERCIAL TRAVELLER AND
MANUFACTURER'S AGENTS**

Workers in this minor group sell merchandise soliciting orders from customers in an allotted geographical area, and represent manufacturers.

4-20 COMMERCIAL TRAVELLERS AND MANUFACTURER'S AGENTS

Workers in this unit group sell merchandise by soliciting orders in an allotted geographical area.

4-20-01 COMMERCIAL TRAVELLER solicits orders to sell merchandise to retailers, industrial consumers, etc. by showing sample articles or catalogue, travelling in an allotted geographical area.

4-20-02 MANUFACTURER'S AGENT represents manufactures and sells products to wholesale or retail establishments.

4-20-99 OTHER COMMERCIAL TRAVELERS AND MANUFACTURE AGENT NOT ELSEWHERE CLASSIFIED

**MINOR GROUP 4-3 INSURANCE, REAL-ESTATE, SECURITIES AND
BUSINESS SERVICES SALESMAN AND
AUCTIONEERS**

Workers in this minor group sell insurance, real-estate, business services by solicitation and properties and commodities by auction.

**4-30 INSURANCE, REAL-ESTATE, SECURITIES AND BUSINESS SERVICES
SALESMEN AND AUCTIONEERS**

M.S.C.O.

Workers in this unit group sell insurance, real-estate and business services by solicitation, and properties and commodities by auction.

- 4-30-01 INSURANCE AGENT sells life, fire, marine, accident and general insurance policies to customers. Collects premiums on behalf of the insurance company. Helps clients in their claims for payment.
- 4-30-02 REAL-ESTATE AGENT sells property such as houses, building lots, lands and other estates on commission basis. Advises owners of property and prospective buyers on acceptable prices. Advertises property for sale or rent in local newspapers.
- 4-30-03 BROKER acts as agent for owners of merchandise to sell retail or wholesale taking commissions for the services. Arranges carriers to transport goods from place to place. May purchase goods for resale.
- 4-30-04 ADVERTISING AGENT accepts advertisements from the customers on behalf of the newspapers or magazines and other publications. Measures amount of advertising space and to determine the cost.
- 4-30-05 AUCTIONEER sells by auction various kinds of property such as real-estate, buildings, furniture and similar household articles, jewellery and other valuable objects, by requesting bids from observing buyers and closing sale declaring best price offered.
- 4-30-99 OTHER INSURANCE, REAL-ESTATE, SECURITIES AND BUSINESS SERVICES SALESMEN AND AUCTIONEERS include those not classified elsewhere in the unit group.

MINOR GROUP 4-4SALEMEN, SHOP ASSISTANTS AND RELATED WORKERS

Workers in this minor group sell and demonstrate goods in wholesale and retail establishments and buy good for resale or use.

4-41 SALESPERSON AND SHOP ASSISTANTS

Workers in this unit group sell and demonstrate goods in wholesale and retail establishments.

- 4-41-01 SALESPERSON(WHOLESALE) sells goods in a wholesale establishment to retailers or large-quantity consumers. Assists customers in choice by demonstrating goods.
- 4-41-02 SALESPERSON (RETAIL) sells goods in retail establishment directly to consumers. Demonstrates goods and quotes prices and offers price reduction to hesitant customers. Packs and wraps articles for customer.
- 4-41-03 FASHION MODEL wears and displays clothing for sale in showrooms and other

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places in order to demonstrate style and other characteristics.

4-41-04 **SHOP ASSISTANT** sells goods in retail or wholesale establishments. Keeps merchandise replenished and attractively displayed. Takes periodical inventories of stock. Looks after cash and accounts of the establishment.

4-41-05 **DELIVERY MAN** delivers products to customer's homes or establishment, leaving amount of product ordered by customer or asking customer amount of product desired.

4-41-99 **OTHER SALESMEN AND SHOP ASSISTANT** include those not classified elsewhere in the unit group.

4-42 **STREET VENDORS, CANVASSERS AND NEWSVENFORS**

Workers in this group sells goods and products by solicitation or by visiting door to door.

4-42-01 **STREET VENDOR** sells merchandise such as fruits, vegetables, sweets and similar delicacies by solicitation or by visiting door to door.

4-42-02 **CANVASSER** visits prospective customers to solicit orders, explaining what the establishment can supply quoting prices and terms.

4-42-03 **MILKMAN** sells milk to customers by visiting door to door.

4-42-04 **WATER SELLER** sells water to customers by carrying water from wells or order sources up to the inside of the house. May carry water on person or an cart.

4-42-05 **NEWSVENDOR** sells newspapers, magazines or other publications on streets or distributes them to regular subscribers.

4-42-99 **OTHER STREET VENDORS, CANVASSERS AND NEWSVENDORS NOT ELSEWHERE CLASSIFIED**

MINOR GROUP 4-9 SALES WORKERS NOT ELSEWHERE CLASSIFIED

Workers in this minor group perform various selling and related tasks not classified elsewhere.

4-90 **SALES WORKERS NOT ELSEWHERE CLASSIFIED**

Workers in this unit group perform selling tasks not classified elsewhere.

4-90-01 **PETROL PUMP ATTENDANT** sells petrol and oil customers at petrol service station.

M.S.C.O.

4-90-99 OTHER SALES WORKERS include those not classified elsewhere.

**MAJOR GROUP 5
SERVICE WORKER**

Workers in this major group are engaged in and connected with protective, personal and housekeeping and related services.

MINOR GROUP 5-0 MANGER (CATERING AND LODGING SERVICES)

Workers in this minor group plan, organise, co-ordinate and direct catering and lodging services in hotels, restaurants and similar establishments on behalf of proprietors.

5-00 MANAGER (CATERING AND LODGING SERVICES)

Workers in this unit group plan, organise, co-ordinate and direct hotels, restaurants, guest house, cafes, bars, caravan parks and similar on behalf.

5-00-01 MANAGER (HOTEL, MOTEL, INN, GUESTHOUSE) plans and organises a hotel, motel, inn and guesthouse on behalf of the proprietors to provide accommodation and meals for guests and directs and controls staff to ensure efficient and profitable operation.

5-00-02 MANAGER (RESTAURANT) plans and organises a restaurant on behalf of the proprietors to provide food and beverages for guests, and directs and controls staff to ensure efficient and profitable operation.

5-00-03 SHIP'S PURSER supervises and co-ordinate activities of crew members aboard ship concerned with shipboard business matters and social activities of passengers.

5-00-99 OTHER MANAGER (CATERING AND LODGING SERVICES) include catering and lodging manager nor elsewhere classified.

MINOR GROUP 5-1 WORKING PROPRIETOR (CATERING AND LODGING SERVICES)

Workers in this unit group conduct catering and lodging service businesses on their own behalf.

5-10-01 WORKING PROPRIETOR (HOTEL) manages and runs hotel service on his own behalf to provide food, drink and lodging facilities to patrons.

5-10-02 WORKING PROPRIETOR(RESTAURANT) manages and runs restaurant on his own behalf to provide food, beverages and drinks to patrons.

M.S.C.O.

- 5-10-03 **WORKING PROPRIETOR(COFFEE AND TEA SHOP)** manages and runs coffee and tea shop on his own behalf to provide hot drinks such as coffee, tea, etc. to customers.
- 5-10-04 **WORKING PROPRIETOR(LODGING AND BOARDING HOUSE)** manages and maintains lodging facilities such as lodging house, boarding house or similar establishments, on his own behalf. May provide foods to residents.
- 5-10-99 **OTHER WORKING PROPRIETOR IN CATERING AND LODGING SERVICES** include those managing and maintaining such services on their own behalf but not classified elsewhere in this unit group.

**MINOR GROUP 5-2 HOUSEKEEPING, COOK, WAITER,
BARTENDER AND RELATED SERVICE
WORKERS**

Workers in this minor group supervise and perform various kinds of personal and housekeeping service work, and looks after to the comfort of customers, guests or employers.

5-20 **HOUSEKEEPING AND RELATED SERVICE WORKER**

Workers in this group supervise and carry out various kinds of housekeeping functions. Look after to the welfare and comfort of customers, guests or employers in enterprises, institutions and private households.

- 5-20-01 **HOUSEKEEPER(INSTITUTIONAL)** organises and supervises the work of housekeeping staff in institutions such as hospitals, hotels or similar establishments. Maintains disciplines and sees that the staff carry out their duties efficiently and prescribed standards met.
- 5-20-02 **HOUSEKEEPER(DOMESTIC)** organises and supervises the work of domestic staff in private households.
- 5-20-03 **MATRON** organises and supervises and looks after welfare of residents of hostels, boarding houses, orphanages and similar institutions performing such functions as arranging and maintaining cleanliness in premises.
- 5-20-04 **BUTLER** serves foods and beverages and other drinks in private households. Prepares or supervises preparations of dishes and serving them. May receive guests.
- 5-20-99 **OTHER HOUSEKEEPING SUPERVISORS** include those responsible for supervision of housekeeping domestic staff not classified elsewhere in this unit group.

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5-21 COOKS

Workers in this unit group prepare and cook foodstuffs in public or private eating places.

- 5-21-01 **COOK (INSTITUTIONAL) CHIEF COOK/COOK** Prepares and cooks foodstuffs such as meat, vegetables soups and similar dishes for consumption in hotels, restaurants and other establishments.
- 5-21-02 **COOK (DOMESTIC)** prepares and cooks foodstuffs in private households according to instructions of employer. May serve meals.
- 5-21-03 **SHIP'S COOK** prepares and cooks meals on ship. May cook and serve meals to ship's crew only and be designated accordingly.
- 5-21-04 **COOK'S HELPER** prepares and cooks foodstuff under the supervision and direction of cook/chief cook.
- 5-21-99 **OTHER COOKS** include those not classified elsewhere in this unit group.

5-22 WAITERS, BARTENDERS AND RELATED WORKERS

Workers in this unit group serve food and beverages in restaurants, hotels, tea-shops or other commercially operated dining and drinking places.

- 5-22-01 WAITER(HOTEL AND RESTAURANT) serves food and beverages in hotels, restaurants, tea-shops, clubs, canteens, institutions and other commercially operated dining places. Prepares tables. Attends to patron's needs. May present bill for payment.
- 5-22-02 BARTENDER serves alcoholic and non-alcoholic drinks at bar. May prepare and serve mixed drinks.
- 5-22-03 Bell boy, Escorts guest to rooms carrying their baggage performs personal services For guests such as running errands delivering packages and supplying information about hotel services.
- 5-22-99 OTHER WAITERS AND RELATED WORKERS include those not classified elsewhere in this unit group.

5-23 HOUSEKEEPING AND RELATED SERVICE WORKERS NOT ELSEWHERE CLASSIFIED

Workers in this unit group perform various tasks related to personal and housekeeping service in public conveyances, aboard ships and aircraft and in other establishments and private homes.

- 5-23-01 SHIP STEWARD looks after and takes care of general needs and comfort of ships passenger. May wait on tables.
- 5-23-02 AIR HOSTESS renders a variety of personal services to passengers in aircraft in order to make the trip as comfortable, pleasant and enjoyable as possible, performing such functions as greeting passengers on embarking or disembarking the aircraft, distributing reading matters, answering passengers questions, etc.
- 5-23-03 CABIN ATTENDANT attends to general's needs and comfort of cabin-passengers on board ships during trip.
- 5-23-04 DOMESTIC SERVANT performs various functions to render personal service to employer in private homes, such as cleaning rooms and floors preparing and serving meals, making beds washing clothes, looking after children, etc.
- 5-23-05 MAID (INSTITUTIONAL) renders various service functions in public institutional such as hotels, boarding houses, hostels, clubs, etc. performing such duties as cleaning rooms and bath, removing rubbish, making beds and changing linen, replenishing supplies of towel, soap and other items, etc.
- 5-23-06 MAID (PRIVATE SERVICE) renders various kinds of personal services to

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employers in private homes.

5-23-07 PURSER (SHIPS AND AIRLINE CARRIER) supervises and co-ordinates activities of crew members aboard ship and Aircraft concerned with ship board and Aircraft business matters and social activities of passengers. Renders personal service to ensure the comfort and safety of ship and aircraft passengers.

5-23-99 OTHER HOUSEKEEPING AND PERSONAL SERVICE WORKERS include those not classified elsewhere in this unit group.

MINOR GROUP 5-3 BUILDING CARETAKERS AND RELATED WORKERS

Workers in this minor group take care of buildings, clean building interiors, equipment and furnishings.

5-30 BUILDING CARETAKERS AND RELATED WORKERS

Workers in this unit group take care of office buildings, houses, apartment or other buildings and maintain them in an orderly and clean condition.

5-30-01 CARE TAKER (BUILDING) watches and looks after building to keep them in good condition.

5-30-02 JANITOR keeps office buildings, hotels and similar establishments in clean and orderly condition. May operate water supplying system and looks after sweeping and other cleaning activities.

5-30-03 SWEEPER (DOMESTIC) cleans rooms, floors and baths by sweeping with brooms or brushes in private households.

5-30-04 SWEEPER (EXCEPT DOMESTIC) cleans public buildings, streets, parks, gardens and other public places performing such functions as removing rubbish, sweeping with brooms and brushes.

5-30-05 NIGHT SOIL CLEANER works usually under municipality service to remove and clean human waste.

5-30-06 GENERAL WORKER works usually take care of office building, house, apartment or other building and maintain then in orderly and clean condition.

5-30-99 OTHER BUILDING CARETAKERS, CLEANERS AND RELATED WORKERS include those not classified elsewhere in this unit group.

MINOR GROUP 5-4 LAUNDERERS, DRY-CLEANERS AND

PRESSERS

Workers in this minor group launder, dry-clean, dye and press clothing and similar articles.

5-40 LAUNDERERS, DRY CLEANERS AND PRESSERS

Workers in this unit group launder, dry-clean, dye and press clothing and textile furnishings and similar articles.

- 5-40-01 PINMEN washes clothing linen and other similar articles by hand. May do ironing.
- 5-40-02 DRY CLEANERS cleans by hand using chemical solution clothing, textile furnishings and similar articles.
- 5-40-03 SPOT REPAIRER (INVISIBLE MENDER) removes spots and stains from clothing and other textile furnishings and mend spots and holes in them.
- 5-40-04 PRESSER smooths and shapes clothing and textile furnishings by pressing with a heated flat-iron.
- 5-40-05 WASHING MACHINE OPERATOR operates washing machine in laundry shop to clean and wash clothing, textile furnishings and similar articles.
- 5-40-06 LAUNDRYMAN performs duties such as washing, drying and ironing clothing, textile fabrics and similar articles in a laundry by machine.
- 5-40-07 DISH WASHER/ CLEANER cleans by hand dish and glass.
- 5-40-99 OTHER LAUNDERERS AND DRY-CLEANERS include those not classified elsewhere in this unit group.

MINOR GROUP 5-5 HAIRDRESSERS, BARBERS, BEAUTICIANS AND RELATED WORKERS.

Workers in this minor group cut and dress hair, apply cosmetics and make-up and perform related tasks to improve the appearance of individuals.

5-50 HAIRDRESSERS, BARBERS, BEAUTICIANS AND RELATED WORKERS

Workers in this unit group cut and dress hair, apply cosmetics and make-up and perform related tasks to improve the appearance of individuals.

- 5-50-01 HAIRDRESSER, BARBER cuts hair according to customers instructions or according to style. Shaves and trims customer's beards and moustaches. Shampoos, dries and combs hair.
- 5-50-02 HAIR STYLIST cuts, washes and dyes and dyes hair according to a particular style. Waves hair by wrapping it in curlers and using waving solution.

M.S.C.O.

- 5-50-03 **BEAUTICIAN** gives various forms of beauty treatment to improve the appearance of the customer performing such tasks as shaping and colouring eyebrows and eyelashes applying of cosmetics and make-up, cutting, dyeing and combing hair, etc.
- 5-50-04 **MANICURIST** cuts, trims, shapes and cleans and polishes finger and toe nails of customers.
- 5-50-05 **MAKE-UP MAN (STAGE AND STUDIO)** applies make-up such as grease paint, rouge, lipstick, face-powder, wigs, and beards, on actors and other performers to improve or alter their appearance for studio or stage productions.
- 5-50-99 **OTHER BARBERS, HAIRDRESSERS AND RELATED WORKERS** include those not classified elsewhere in this unit group.

MINOR GROUP 5-6 UNDERTAKERS AND EMBALMERS

Workers in this minor group perform various tasks in the disposal of human bodies after death.

5-60 UNDERTAKERS AND EMBALMERS

Workers in this unit group perform tasks in the disposal of human bodies after death.

- 5-60-01 **UNDERTAKER** provides coffin and bearers and transportation of body.
- 5-60-02 **EMBALMER** embalms bodies of human being to arrest the process of decay.

MINOR GROUP 5-7 PROTECTIVE SERVICE WORKERS

Workers in this minor group protect individuals and property against hazards, and enforce law and order.

5-71 FIRE FIGHTERS

Workers in this unit perform tasks in fighting fire as members of fire-fighting force.

- 5-71-01 **FIRE FIGHTER** fights fire by using fire-fighting equipment such as fire extinguishers, water-hose and vehicles. Rescues people and property from fire. May participate in other kinds of rescue operations in time of emergency.

M.S.C.O.

5-72 POLICEMEN AND DETECTIVES

Workers in this unit group maintain law and order, prevent and solve crimes, and enforce laws and regulations.

5-72-01 POLICEMEN maintains law and order. Protects people and property from hazards and unlawful acts. Apprehends violators of laws.

5-72-02 DETECTIVE investigates criminal cases and apprehends criminals, using various kinds of scientific instruments and methods.

5-72-03 SPECIAL INVESTIGATION OFFICER conducts investigations into economic and related offences.

5-79 PROTECTIVE SERVICE WORKERS NOT ELSEWHERE CLASSIFIED

Workers in this unit group perform miscellaneous tasks relating to maintaining of law and order, protecting of lives and property and are not classified elsewhere in other unit groups.

5-79-01 WATCHMAN stands watch at buildings, private homes, industrial plants commercial establishments, etc. against theft, fire or trespass.

5-79-02 GUARD stands guards usually with arms at industrial and commercial establishments, private homes or other premises to protect and prevent theft, violence and other kinds of violations of law and order.

5-79-03 PRISON WARDER stands watch and guard on inmates of prison.

5-79-04 SECURITY MAN property or parts of establishments and security industrial plants, banks or museums to prevent theft, violence and disturbance.

5-79-99 OTHER PROTECTIVE SERVICE WORKERS include those whose functions are of protective nature and are not classified elsewhere in other unit groups.

MINOR GROUP 5-9 SERVICE WORKERS NOT ELSEWHERE CLASSIFIED

Workers in this minor group perform various service tasks not performed by those classified elsewhere in other minor groups.

5-91 GUIDES

Workers in this unit group provide service functions such as escorting individuals and groups on travels, excursions and sight-seeing tours.

5-91-01 TRAVEL GUIDE/ TOUR GUIDE escorts and guides individuals or group of individuals during trip. May arrange transportation and accommodation.

M.S.C.O.

- 5-91-02 **SIGHTSEEING GUIDE** escorts and guides tourist or group of tourists around the city or town. Describes points of interest. May arrange transportation and accommodation.
- 5-91-03 **MOUNTAINING GUIDE** leads party of mountain climbing expedition guiding site of ascent and camping.
- 5-91-04 **HUNTING GUIDE** escorts and guides hunting trip to best camping and hunting areas. Assists in planning route of best hunting sites.
- 5-91-05 **STUDY GUIDE** instructs and guides individuals or groups of individuals in learning their lessons.
- 5-91-99 **OTHER GUIDES** include those not elsewhere classified in this unit group.

5-99 **SERVICE WORKERS NOT ELSEWHERE CLASSIFIED**

Workers in this unit group perform miscellaneous service tasks not classified elsewhere in other unit groups.

- 5-99-01 **LIFT ATTENDANT** operates lifts in residential, commercial or office buildings.
- 5-99-02 **GOLF CADDIE** assists golf players by performing non-playing activities such as carrying golf clubs, setting up pins and retrieving balls.
- 5-99-99 **OTHER SERVICE WORKERS** include those performing miscellaneous service tasks not performed by other service workers classified in other unit groups.

MAJOR GROUP 6

**AGRICULTURE, ANIMAL HUSBANDRY AND FORESTRY WORKERS,
FISHERMEN, HUNTERS**

Workers in this major group are engaged in agricultural, horticultural, forestry, fishing and related activities to raise and harvest crops, to breed, care for, hunt or trap animals, to cultivate and preserve forests and gather forest products, and to catch, gather and breed fish and other forms of aquatic life.

MINOR GROUP 6-0 FARM MANAGERS AND SUPERVISORS

Workers in this minor group manage farms on behalf of their owners and supervise and co-ordinate the activities of farm worker.

6-01 **FARM MANAGER AND SUPERVISOR**

M.S.C.O.

Workers in this unit group manage farms and supervise the activities of farm workers.

- 6-01-01 FARM MANAGER plans, organises, and controls the operations of a farm on behalf of private, collective or public owner.
- 6-01-02 FARM SUPERVISOR, supervises and co-ordinates activities of workers engaged in crop growing, livestock raising and related farm work.

MINOR GROUP 6-1 AGRICULTURAL AND ANIMAL HUSBANDRY WORKERS

Workers in this minor group grow, harvest and process field crops, trees and shrubs, breed, train and care for animals and poultry; tend nurseries and gardens; plan, organise and supervise the laying out and cultivation of public or private gardens.

6-11 FARMERS (GRAINS)

Workers in this unit group work on farm to grow rice, wheat and other similar crops and perform various related tasks to cultivate such crops.

- 6-11-01 FARMER (RICE) works on paddy land to grow rice. Performs such tasks as ploughing land and preparing it for planting, planting seeds and transplanting seedlings, harvesting crops etc. May utilise fertilizers for better crops and yields.
- 6-11-02 FARMER (WHEAT) works on field to grow wheat. Performs various tasks relating to cultivating, harvesting and processing the crops.

6-12 FARMERS (FIELD CROPS AND VEGETABLES)

Workers in this unit group work on farm to grow field crops and vegetables and perform various related tasks to cultivate such crops.

- 6-12-01 FARMER (COTTON) performs various cultivation tasks on farm but specialises on growing cotton.
- 6-12-02 FARMER (TOBACCO) performs various cultivation tasks on farm but specialises on growing tobacco.
- 6-12-03 FARMER (SUGAR-CANE) performs various cultivation tasks on farm but specialises on growing sugar-cane.
- 6-12-04 FARMER (JUTE) performs various cultivation tasks on farm but specialises on growing jute.
- 6-12-05 FARMER (ONION AND CHILLY) performs various cultivation tasks on farm but

M.S.C.O.

specialises on growing onion and chilly or both.

6-12-06 FARMER (GROUNDNUT) performs various cultivation tasks on farm but specialises on growing groundnut.

6-12-07 FARMER (SESAMUM) performs various cultivation tasks on farm but specialises on growing sesamum.

6-12-08 FARMER (PULSES AND BEANS) performs various cultivation tasks on farm but specialises on growing any kind of pulses or beans.

6-12-09 FARMER (POTATOES) performs various cultivation tasks on farm but specialises on growing potatoes.

6-12-10 FARM WORKER (GENERAL) performs a variety of tasks in growing crops.

6-12-99 OTHER FARMERS(FIELD CROPS AND VEGETABLES) include those growing field crops and vegetables not elsewhere classified in this unit group.

6-13 **ORCHARDISTS, VINICULTUNISH AND RELATED TREE AND SHRUB CROP WORKERS**

Workers in this unit group work on vineyards and other horticultural farms to grow specialised crops.

6-13-01 ORCHARDIST commercially raises orchard fruits such as apple, peaches, pears, etc.

6-13-02 VINICULTUNISH raises citrus fruits in vineyards such as oranges, lemons and grape-fruits.

6-13-03 TEA GROWER performs various cultivation tasks on farm but specialises in growing tea.

6-13-04 COFFEE GROWER performs various cultivation tasks but specialises on growing coffee.

6-13-05 RUBBER PLANTATION WORKER performs various cultivation tasks but specialises on growing rubber trees performing such functions as tapping of trees, coagulation of latex, and rolling of latex into sheets.

6-13-06 PALM OIL PLANTATION WORKER performs various of tasks in the planting and cultivating of palm oil trees and the harvesting of the palm oil fruits.

6-13-99 OTHER ORCHARD, VINEYARD AND RELATED TREE AND SHRUB WORKERS include those not classified elsewhere in this unit group.

6-14 **LIVESTOCK BREEDERS**

Workers in this unit group breed and raise livestock.

M.S.C.O.

- 6-14-01 CATTLE BREEDER performs various tasks relating to raising and breeding of cattle.
- 6-14-02 HORSE AND MULE BREEDER performs various tasks relating to raising and breeding of horses or mule.
- 6-14-03 SHEEP AND GOAT BREEDER performs various tasks relating to raising and breeding of sheep and or goats.
- 6-14-04 PIG BREEDER performs various tasks relating to raising and breeding of pigs.
- 6-14-05 LIVESTOCK WORKER (GENERAL) performs a variety of task in breeding and raising livestock.
- 6-14-99 OTHER LIVESTOCK BREEDERS include those not classified elsewhere in this unit group.

6-15 **DAIRY FARM WORKERS**

Workers in this unit group manage and operate dairy farms.

- 6-15-01 DAIRY FARMER performs various tasks relating to dairy farming performing such functions as feeding and caring for cows, milking, making butter and cheese, etc.
- 6-15-02 DAIRY FARM WORKER helps dairy farmer in raising and operating dairy farm.
- 6-15-99 OTHER DAIRY FARM WORKERS include those not classified elsewhere in this unit group.

6-16 **POULTRY FARM WORKERS**

Workers in this unit group operate farms of poultry breeding and raising.

- 6-16-01 POULTRY FARMER hatches and raises poultry for eggs or meat. May specialise on raising particular type of fowl such as chicken, ducks, geese or turkeys.
- 6-16-02 POULTRY FARM WORKER helps poultry farmer in raising and operating poultry farm performing miscellaneous tasks.
- 6-16-03 POULTRY HATCHERY OPERATOR operates a hatchery to raise young poultry. May market them to poultry farmer.
- 6-16-99 OTHER POULTRY FARM WORKERS include those not classified elsewhere in this unit group.

M.S.C.O.

6-17 NURSERYMEN AND GARDENERS

Workers in this unit group work on nurseries, private or public parks or gardens, agricultural or horticultural establishments to grow, cultivate, propagate trees, shrubs, flowers and other plants, and to beautify and maintain such places.

- 6-17-01 NURSERY MAN cultivates trees, shrubs, and flowers in a nursery. May market plants.
- 6-17-02 MARKET GARDENER grows a variety of vegetables according to time of year or seasons by planting them in rotation.
- 6-17-03 LANDSCAPE GARDENER plants and grows trees, shrubs and flowers according to plan to beautify public or private grounds.
- 6-17-04 GARDENER plants and grows flowers, shrubs and decoration trees in public parks or private household gardens.
- 6-17-05 FLOWER GROWER operates a nursery to grow flowers. May specialises on a particular kind of flower.
- 6-17-99 OTHER NURSERY MEN AND GARDEN WORKERS include those not classified elsewhere in this unit group.

6-18 FARM MACHINERY OPERATORS

Workers in this unit group operate, service and maintain various farming equipment and machinery.

- 6-18-01 TRACTOR OPERATOR operates farm tractor for ploughing , planting, harvesting threshing and other related purposes. May service machine and make minor repairs.
- 6-18-99 OTHER FARM MACHINERY AND EQUIPMENT OPERATORS include those operating other kinds of farming machinery and equipment not classified in this unit group.

6-19 AGRICULTURAL AND ANIMAL HUSBANDRY WORKERS NOT ELSEWHERE CLASSIFIED

Workers in this unit group perform functions not performed by farm workers classified elsewhere in other unit groups.

- 6-19-01 BEEKEEPER operates a bee farm for production of honey. May breed bee.
- 6-19-02 SILKWORM RAISER operates a silkworm farm for production of silk.
- 6-19-03 TODDY TAPPER climbs palm trees and cuts the flower clusters with a knife so that juice may flow out, fastens pot to collect the juice and makes it into jaggery, or use it as drinks.
- 6-19-99 OTHER AGRICULTURAL AND ANIMAL HUSBANDRY WORKERS include

M.S.C.O.

those not classified in this unit group.

MINOR GROUP 6-2 FORESTRY WORKERS

Workers in this minor group fell trees in forests, cut them into logs, prepare and transport logs down waterways, and preserve and extend forests.

6-21 LOGGERS

Workers in this unit group fell trees in forests, cut them into logs and prepare them for transport.

6-21-01 LOG FELLER cuts down trees, saws them into logs of desired length, using hand saw and axe.

6-21-02 LOG MARKER saws felled trees into logs of desired length at marks made previously, using hand saw, axe, wedges. Sharpens saw.

6-21-03 WOOD CUTTER cuts and trims felled trees into logs.

6-29 FORESTRY AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED

Workers in this unit group preserve, extend and protect forests. Transport logs in rafts down waterways to mills. Perform various functions in forestry works and forestry products.

6-29-01 FOREST RANGER performs various functions to develop and maintain forests. Inspects forest areas, estimates standing timber and future growth. Plans cutting programmes to ensure continuous production of timber.

6-29-02 FOREST FIRE FIGHTER patrols forest areas and fights fire by spraying water, or by digging trenches and clearing, etc. using saw, axe, shovels to suppress and check the spread of fire.

6-29-03 RAFT MAN works as member of a team to launch and guide lograft down stream to a saw-mill.

6-29-04 AFFORESTATION WORKER performs various tasks relating to preserving and extending forests.

6-29-05 CHARCOAL BURNER operates kiln at forest site to make wood into charcoal by slow burning process.

6-29-06 MAHOUT rides and leads elephants in forestry work such as moving, lifting and stacking logs. Grooms and feed them.

M.S.C.O.

6-29-99 OTHER FORESTRY AND RELATED WORKERS include those working in forests and on forestry production not classified elsewhere in this unit group.

MINOR GROUP 6-3 FISHERMEN, HUNTERS AND RELATED WORKERS

Workers in this minor group catch fish in inland, coastal or deep sea waters, engage fish culture; hunt and trap wild animals and other game.

6-31 FISHERMAN(INLAND RIVERS AND TRIBUTARIES)

Workers in this unit group catch fish in inland water such as rivers, creeks and changes.

6-31-01 FISHERMAN(TA-NGAR) catches fish by using net in rivers, streams, creeks, etc. usually employing small boat or sampan. Markets the catch on local bazaar or sells retail directly to consumers.

6-31-02 FISHERMAN(IN-THU GYI) on "IN" by using various fish catching implements, after the right of working on such "IN" had been bought by auction from the government. Markets the products.

6-31-03 FISH HATCHER operates a fish hatchery to breed fish. Markets fish so bred.

6-31-99 OTHER FISHERMAN (INLAND RIVER AND TRIBUTARIES) AND RELATED WORKERS not elsewhere classified.

6-32 FISHERMEN (DEEP SEA AND COASTAL WATERS)

Workers in this unit group catch fish in coastal waters or in deep sea.

6-32-01 FISHERMAN (DEEP SEA AND COASTAL WATER) catches deep sea fish by working as a member of crew on a fishing vessel using hooks, nets, hand line and other fishing gear.

6-32-02 PEARL DIVER dives to floor of sea, equipped with goggles or helmet to gather or harvest pearl oysters believed to contain pearl.

6-32-03 OYSTER FARM WORKER cultivates oysters in specially prepared sea-water beds, removes oysters from cultivated oyster-bed by dredging or by tonguing.

6-32-99 OTHER FISHERMAN (DEEP SEA AND COASTAL WATER) AND RELATED WORKERS include those working on deep sea fishing but not classified elsewhere in this unit group.

6-39 HUNTERS AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED

Workers in this unit group hunt and capture by traps wild animals and other game.

6-39-01 HUNTER hunts wild animals or other games for skin or metal by using firearms, bows and arrows, or other weapons. May specialise on catching a particular kind of game.

6-39-02 TRAPPER catches wild animals or other games for skin, meat or sale alive by using snares, traps or other means.

**MAJOR GROUP 7/8/9 PRODUCTION AND RELATED WORKERS,
TRANSPORT EQUIPMENT OPERATORS AND
LABOURERS**

This major group includes workers engaged in and directly associated with the extraction of minerals, oils and natural gas from the earth and their treatment, manufacturing processes, the construction, maintenance and repair of various types of highways, structures, machines and other products. It also includes those who handle materials, operate transport and other equipment and perform labouring tasks requiring primarily physical effort.

**MINOR GROUP 7-0 MINERS, QUARRYMEN AND MINERAL
TREATERS**

Workers in this minor group extract ore, rock and minerals from the earth in underground or surface mines and quarries cut and prepare the extracted minerals on site for direct use or further processing.

7-01 MINERS AND QUARRYMEN

Workers in this unit group extract solid materials such as ore, coal, rock and stone in underground or surface mines and quarries.

7-01-01 MINER extracts coal, ore, rock and other solid minerals in underground or surface mines using hand or pneumatic pick, shovel and miner's axe.

7-01-02 QUARRYMEN extracts various kinds of stone from quarries or open pit, using hand or machine drill to drill holes and break stones.

7-01-03 CUTTING MACHINE OPERATOR operates a machine which cuts on working face in a mine. Lubricates and makes minor repairs to machine.

M.S.C.O.

- 7-01-04 DRILLING MACHINE OPERATOR sets and operates machine which drills holes into mine or quarry workface for blasting.
- 7-01-05 DYNAMITE MAN blasts coal, ore or rock loose from solid mass by charging and setting off explosive such as dynamite in drilled holes.
- 7-01-06 TIMBER MAN ,UNDERGROUND constructs and installs tunnel using wood and timber to support and roofs to make underground openings for mines.
- 7-01-99 OTHER MINING AND QUARRYING WORKERS include those performing various tasks but not classified in this unit group.

7-02 MINERAL AND STONE TREATERS

Workers in this unit group prepare, process and treat ore, stone and other minerals on site for direct use or for further processing.

- 7-02-01 STONE SPLITTER drills hole of desired depth and numbers and breaks or splits it into slabs or blocks by using hammer and wooden wedges.
- 7-02-02 MINERAL CRUSHER OPERATOR operates a machine in which lumps of minerals are crushed and broken into desired sizes. Cleans, lubricants and makes minor repairs to machine.
- 7-02-03 JIG TENDER operates a battery of jigs to separate minerals from gangue by gravity. Makes adjustments and minor repairs to jigs to obtain clean separation.
- 7-02-04 FLOATATION MAN operates flotation machine which separates minerals from gangue by causing minerals to float in liquid while gangue remains submerged. Makes adjustments and minor repairs to machine to obtain clean separation.
- 7-02-05 CYANIDE MAN operates an equipment in which gold or silver ore is treated with cyanide solution as part of the process of separating gold or silver from gangue.
- 7-02-06 PRECIPITATOR tends zinc boxes in which gold or silver that has been dissolved in cyanide solution is precipitated.
- 7-02-99 OTHER ORE AND MINERAL TREATERS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

MINOR GROUP 7-1 WELL DRILLERS, BORERS AND RELATED WORKERS

Workers in this group sink and operate wells to extract oil and gases from the earth, sink bores to examine earth strata.

7-10 WELL DRILLERS, BONERS AND RELATED WORKERS

Workers in this unit group sink and operate wells to extract oil and gases from the earth. Sinks bores to examine the earth's strata.

M.S.C.O.

- 7-10-01 DERRICK MAN performs various drilling and rigging tasks in the sinking of petroleum wells.
- 7-10-02 ROTARY DRILLER operates rotary type of drilling plant to sink petroleum wells.
- 7-10-03 CABLE DRILLER operates cable type of drilling plant to sink petroleum wells.
- 7-10-04 WELL PULLER removes, repairs and replaces rods, casings and tubing of petroleum wells. Cleans and services wells.
- 7-10-05 CEMENTER cements annular spaces between casings and sides of petroleum wells. Supervises mixing of cement.
- 7-10-99 OTHER WELL DRILLERS, BORERS AND RELATED WORKERS includes those not classified in this unit group.

MINOR GROUP 7-2 METAL PROCESSORS

Workers in this minor group operates furnaces to smelt ores, treat metals and convert them into required size and shape by heating, melting, refining, rolling, forging, moulding drawing and metal spraying.

7-21 METAL SMELTING, CONVERTING AND REFINING FURNACEMAN

Workers in this unit group operate furnaces to smelt, convert and refine metal.

- 7-21-01 BLAST FURNACEMAN operates blast furnace to smelt ore and convert into ferrous or non-ferrous metal.
- 7-21-02 OPEN-HEARTH FURNACEMAN (SMELTING) operates an open-hearth furnace in which metal and pig-iron are melted and purified to produce steel.
- 7-21-03 BESSEMER FURNACEMAN operates a steel converter in which molten pig-iron is converted into steel.
- 7-21-04 ELECTRIC ARC FURNACEMAN operates an electric arc furnace in which high quality steel is produced by melting and refining.
- 7-21-05 NON-FERROUS METAL CONVERTING AND REFINING FURNACEMAN operates a furnace for converting or refining non-ferrous metals.
- 7-21-99 OTHER SMELTING CONVERTING AND REFINING FURNACEMAN NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

7-22 METAL ROLLING MILL WORKERS

Workers in this unit group operate metal rolling machine to roll hot or cold

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metal into semi-finished or finished products.

- 7-22-01 ROLLER (SEMI-FINISHED PRODUCTS) operates a rolling mill in which semi-finished metal pieces are given final shapes such as bars, angles, rails, sheets, etc.
- 7-22-02 ROLLER (FINISHED PRODUCTS) operates a rolling mill in which semi-finished metal pieces are given final shapes such as bars, angles, rails, sheets, etc.
- 7-22-03 CONTINUOUS MILL ROLLER operates a rolling mill in which heated metal slabs are passed through series of rolling mills to produce finished plates or sheets.
- 7-22-04 COLD ROLLER operates a cold-rolling mill which shapes metal products and polishes and removes blemishes from metal plates and sheets.
- 7-22-05 SEAMLESS PIPE AND TUBE ROLLER operates a rolling machine which produces seamless pipes and tubes from billets.
- 7-22-06 MANIPULATOR (ROLLING MILL) manipulates controls of a rolling mill according to instructions or signals from the roller.
- 7-22-99 OTHER METAL ROLLING MILL WORKERS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

7-23 METAL MELTERS AND REHATERS

Workers in this unit group operates furnaces to melt metals for casting, forging, rolling and pressing.

- 7-23-01 CUPOLA FURNACEMAN operates and tends a cupola furnace man in which melted for castings.
- 7-23-02 OPEN-HEARTH FURNACEMAN (MELTING) operates and tends an open-hearth furnace man in which metal is melted for casting.
- 7-23-03 ELECTRIC-ARC FURNACEMAN operates and tends an electric arc furnace in which metal is melted for casting.
- 7-23-04 CRUCIBLE FURNACEMAN operates and tends a crucible furnace, fired by gas, oil or coal, in which metal is melted for casting.
- 7-23-05 REVERBATORY FURNACEMAN operates and tends a reverbatory furnace in which metal is melted for casting.
- 7-23-06 METAL REHEATING FURNACEMAN operates and tends a furnace in which metal objects such as bars, plates, etc. are heated prior to such treatment as forging, rolling and pressing.
- 7-23-99 OTHER METAL MELTERS AND REHEATERS include those not classified in this unit group.

7-24 METAL CASTERS

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Workers in this unit group melted metals into moulds to make required sizes and shapes of castings and to form ingots of iron and steel.

- 7-24-01 **METAL CASTER** pours molten metal into moulds to make castings of various sizes and shapes.
- 7-24-02 **CENTRIFUGAL CASTING MACHINE OPERATOR** tends centrifugal casting machine that cast tubular metal products such as pipes and brakedrums.
- 7-24-03 **DIE-CASTING MACHINE OPERATOR** tends die-casting machine that casts metal parts for industrial use.
- 7-24-04 **CASTING MACHINE OPERATOR (NON-FERROUS METAL)** operates casting machine that pipes and rods from non-ferrous molten metal.
- 7-24-05 **FOUNDRY WORKER** performs various tasks in foundry concerned with melting metal pouring metal into mould, removing castings from mould, dressing castings and other miscellaneous work.
- 7-24-99 **OTHER METAL CASTERS NOT ELSEWHERE CLASSIFIED** include those not classified in this unit group.

7-25 **METAL MOULDERS AND CORE MAKERS**

Workers in this unit group make mould and cores with foundry sand for casting metal articles.

- 7-25-01 **BENCH MOULDER** makes on a bench moulds for forming molten metal into castings using patterns, hand tools and sand.
- 7-25-02 **PIT MOULDER** makes in a pit moulds for use in molten metal into large and circular castings using hand tools and sand.
- 7-25-03 **MACHINE MOULDER** makes mould for use in forming molten metal into castings of various sizes by using a machine.
- 7-25-04 **CORE MAKER (HAND)** makes by hand cores for placing in mould so as to leave holes in metal castings.
- 7-25-05 **CORE MAKER (MACHINE)** makes cores by using a machine for placing in mould so as to leave holes in castings.
- 7-25-99 **OTHER MOULDERS AND CORE MAKERS NOT ELSEWHERE CLASSIFIED** include those who make moulds and cores but not classified in this unit group.

7-26 **METAL ANNEALERS, TEMPERERS AND CASE HARDENERS**

Workers in this unit group treat metal by annealing, cooling, heating,

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normalising, hardening, etc. and by chemical treatment.

- 7-26-01 ANNEALER heats metal objects in furnace and cools them at a predetermined rate to relieve internal stresses, restore ductility and refine grain structure.
- 7-26-02 NORMALISER anneals metal objects in which internal stresses have been caused by bending, welding, cold-working operations.
- 7-26-03 HARDENER hardens metal objects by heating them in a furnace and then quenching in water, oil or brine.
- 7-26-04 CASE HARDENER imparts a hard skin to metal objects by heating and treating with chemicals and cooling.
- 7-26-05 TEMPERER reheats hardened metal objects in a furnace and cools them slowly and quenching in water, oil or brine.
- 7-26-99 OTHER METAL ANNEALERS, TEMPERERS, CASE HARDENERS AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

7-27 METAL DRAWERS AND EXTRUDERS

Workers in this unit group draw and extrude metal through dies in the production of wire, pipes, tubes, bars, sheets and similar articles.

- 7-27-01 WIRE DRAWER draws wire or rod of metal through a series of dies to reduce its diameter. May draw by hand using pincers or by machine.
- 7-27-02 SEAMLESS PIPE AND TUBE DRAWER makes seamless pipes and tubes by drawing rough tube through dies in a machine.
- 7-27-03 EXTRUSION PRESS OPERATOR tends and operates a hydraulic extrusion press to shape seamless tubing and rods from hot billets.
- 7-27-99 OTHER METAL DRAWERS AND EXTRUDERS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

7-28 METAL PLATERS AND COATERS

Workers in this unit group plate, coat, spray and colour and the surface of metal.

- 7-28-01 ELECTRIC-PLATER coats metal articles, with nickel, chromium, gold or other non-ferrous metal by electrolysis.
- 7-28-02 HOT DIP PLATER (HAND) coats metal articles by dipping by hand in molten tin or other non-ferrous metal.
- 7-28-03 HOT DIP SHEET PLATER (MACHINE) coats iron or steel sheets with molten tin by a machine.

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- 7-28-04 **HOT DIP WIRE PLATER (MACHINE)** coats wire with molten non-ferrous metal by a machine.
- 7-28-05 **METAL BLUER** heats metal objects in a furnace and imparts a blue finish by placing it in a chemical solution so as to resist rust and improve appearance.
- 7-28-06 **METAL SPRAYER** sprays molten metal on objects to give protective coat or build up worn or damaged surfaces.
- 7-28-99 **OTHER METAL PLATERS AND COATERS NOT ELSEWHERE CLASSIFIED** include those performing metal plating and coating tasks but not classified in this unit group.

7-29 **METAL PROCESSORS NOT ELSEWHERE CLASSIFIED**

Workers in this unit group perform miscellaneous metal processing operations not classified in other unit group.

- 7-29-01 **SANDBLASTER** cleans and smooth surfaces of metal parts by means of sandblasting equipment.
- 7-29-02 **METAL DRESSER** polishes and semi-finishes the surfaces of metal objects or parts by using hand or pneumatic tools and abrasive wheels.
- 7-29-03 **DEGREASER** operates equipment to clean metal articles in preparation for electroplating, galvanising, enamelling or similar finishing processes.
- 7-29-99 **OTHER METAL PROCESSORS NOT ELSEWHERE CLASSIFIED** include those doing miscellaneous metal processing tasks but not classified in other unit groups.

MINOR GROUP 7-3 WOOD PREPARATION WORKERS AND PAPER MAKERS

Workers in this minor group prepare, treat and process wood for further use and to make various products from wood such as veneer, plywood, paper-pulp, paper board, etc.

7-31 **WOOD TREATERS**

Workers in this unit group that wood for further use or process.

- 7-31-01 **TIMBER SEASONER** operates a steam-heated kiln and seasons timber by putting it in the kiln.
- 7-31-99 **OTHER WOOD TREATERS NOT ELSEWHERE CLASSIFIED** include those performing wood treating tasks but not classified in this unit group.

7-32 **SAWYERS, PLYWOOD MAKERS AND RELATED WOOD PROCESSING**

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Workers in this unit group cut and saw wood into desired sizes for direct or further use, make plywood or other type of board from wooden raw materials.

- 7-32-01 SAWYER cuts by operating sawing machine in saw mill logs into planks, beams and boards, sharpens saws.
- 7-32-02 HEAD SAWYER (GUNNER) supervises activities of saw mill workers in operation of saws.
- 7-32-03 WOOD GRADER examines wood and timber and sorts them according to quality and size.
- 7-32-04 VENEER CUTTER operates wood working machines such as rotary lathe, circular saws and slices to cut veneer from logs. May specialise in type of machine.
- 7-32-05 EDGER SAWYER operates a multiple-blade sawing machine to cut uneven edges of boards straight and square.
- 7-32-06 PLYWOOD-SCARFER OPERATOR tends and operates a machine that scarfs ends of plywood panels.
- 7-32-99 OTHER SAWYER, PLYWOOD MAKERS AND RELATED WOOD PROCESSING WORKERS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

7-33 **PAPER PULP PREPARES**

Workers in this unit group prepare pulp for production of paper by operating different kinds of machines.

- 7-33-01 WOOD GRINDER operates a grinding machine to reduce logs to pulp for use in making paper.
- 7-33-02 CHIPPER MAN operates a machine that clops logs to pieces for making chemical pulp.
- 7-33-03 DIGESTER OPERATOR operates rotary or stationary boiler (digester) to produce pulp and to remove impurities from paper ingredients by chemical treatment.
- 7-33-04 BLEACHER OPERATOR operates a machine that bleaches paper ingredients in the making of pulp by treating in bleaching solution.
- 7-33-05 BEATER OPERATOR operates a machine that mixes, beats and hydrates pulps and other ingredients to prepare stuff for use in making paper.
- 7-33-99 OTHER PAPER PULP PREPARES NOT ELSEWHERE CLASSIFIED include those performing tasks relating to preparation of paper pulp but not classified in this unit group.

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7-34 PAPER MAKERS

Workers in this unit group make paper from pulp by operating paper-making machines at different stages of manufacturing processes.

- 7-34-01 PAPER MAKING MACHINE OPERATOR (WET END) operates section of paper-making machine in which wet pulp is formed into paper.
- 7-34-02 PAPER MAKING MACHINE OPERATOR (BACK END) operates section of paper-making machine in which paper is dried, calendered, wound, slit and rewound.
- 7-34-03 COATING MACHINE OPERATOR operates a machine that glazes or impregnates paper with coating mixture.
- 7-34-04 PAPER MAKER (HAND) makes paper by hand perform various tasks connected with paper making such as preparing pulp, drying and coating paper, etc.
- 7-34-99 OTHER PAPER MAKERS NOT ELSEWHERE CLASSIFIED includes those performing tasks relating to paper making but not classified in this unit group.

MINOR GROUP 7-4 CHEMICAL PROCESSORS AND RELATED WORKERS

Workers in this minor group produce, process, treat and refine chemical products, petroleum and gas, rubber, glass and clay by operating various kinds of equipment and machinery.

7-41 CRUSHER, GRINDER AND MIXERS

Workers in this unit group operates various kinds of crushing, grinding and mixing machines to reduce solid materials to pieces suitable for further processes.

- 7-41-01 CRUSHER OPERATOR (CHEMICAL AND RELATED PROCESSES) operates a crushing machine in which solid lumps of chemicals or other materials used in chemical and related processes are reduced to suitable sizes for further processes.
- 7-41-02 MILLER-GRINDER (CHEMICAL AND RELATED PROCESSES) operates a mill that grinds and pulverizes solid chemicals or other materials used in chemical and related processes to reduce them to particles of specified size.
- 7-41-03 MIXING AND BLENDING MACHINE OPERATOR (CHEMICAL AND RELATED PROCESS) operates a machine in which solids or liquids used in chemical and related process are mixed or blended.
- 7-41-04 MIXING MACHINE OPERATOR operates a machine that mixes and stirs different ingredients for further use in chemical and related processes.
- 7-41-05 CLAY MILLMAN operates a machine in which clay is mixed, ground and tempered in preparation for manufacture of ceramic products.

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- 7-41-06 **ROCK AND CLAY GRINDER** operates a machine which grounds and crushes large pieces of rock or clay into fine particles for the manufacture of ceramic or abrasive products.
- 7-41-07 **CLAY SLIP MAKER** operates a machine in which various clays are mixed into a thin semi-liquid form (slip) for making ceramic products.
- 7-41-08 **PUG MILL OPERATOR** operates a machine that mixes clay with water and kneads it into a suitable plastic condition for moulding.
- 7-41-09 **GLAZE MAKER** tends and operates mill that mixes and grinds materials to produce glaze for coating pottery, tile and porcelain.
- 7-41-10 **ABRASIVE MIXER** operates a machine that mixes ingredients according to formula to make grinding or polishing compounds.
- 7-41-99 **OTHER CRUSHER, GRINDERS AND MIXERS NOT ELSEWHERE CLASSIFIED** include those performing crushing, grinding and mixing tasks in chemical and related processes but not classified in this unit group.

7-42 **COOKER, ROASTER AND RELATED HEAT TREATERS**

Workers in this unit group perform cooking, roasting and other heat-treating tasks involved in chemical and related processes.

- 7-42-01 **COKE BURNER** controls formation of coke from coal in special coke oven.
- 7-42-02 **COAL-GAS MAKER** operates retorts in the production of gas from coal.
- 7-42-03 **COOKER (CHEMICAL AND RELATED PROCESSES)** cooks organic or inorganic materials such as bones, fats, salts, oils, etc. in open vats or similar containers to purify, mix, compound them, to give them a special property or to effect a chemical change.
- 7-42-04 **DRIER OPERATOR (CHEMICAL AND RELATED PROCESSES)** operates driers that heat liquids or slurries to remove water or volatile liquid components.
- 7-42-05 **ROASTER (CHEMICAL AND RELATED PROCESSES)** heats substances such as limestone, sulphur, wood or bone in oven, kiln or similar devices to give them special property or to effect a chemical change.
- 7-42-06 **CEMENT FURNACEMAN** tends and operates a furnace or burning kiln to calcite ingredients in the production of cement.
- 7-42-07 **GLASS MELTING FURNACEMAN** operates a furnace in which glass is produced from such ingredients as sand, soda, potash and broken glass by melting them.
- 7-42-08 **ELECTRODE BAKING FURNACEMAN** operates an electrothermal resistor furnace to graphite carbon electrodes by controlled heating and cooling.

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7-42-99 **OTHER COOKERS, ROASTER AND RELATED HEAT TREATERS** include those performing heat treating tasks in chemical and related processes not classified in this unit group.

7-43 **FILTERS AND SEPARATOR OPERATORS**

Workers in this unit group operate filtering and similar equipment to separate solids from liquids of different gravity from each other.

7-43-01 **FILTER PRESS OPERATOR** operates a filtering devices in which solutions are forced under pressure through a filtering press fitted with replaceable filtering media such as canvas, paper or similar material.

7-43-02 **ROTARY-DRUM FILTERER** operates a filtering device in which solutions to be filtered are drawn by means of a vacuum, through filtering media fitted to a rotating drum.

7-43-03 **CENTRIFUGAL-SEPARATOR OPERATOR** operates a machine that separates solids from liquids, or liquids of different gravity from each other, by means of centrifugal force.

7-43-04 **CRUDE OIL TREATER (OIL FIELD)** treats crude oil, using a gravity-separation machine at well in chemical, electrical or centrifugal units to remove sediments and water.

7-43-99 **OTHER FILTERERS AND SEPARATOR OPERATORS NOT ELSEWHERE CLASSIFIED** include those performing various filtering and liquid separating tasks but not classified in this unit group.

7-44 **STILL AND REACTOR OPERATOR**

Workers in this unit group operates still and reactor equipment to distill and refine various kinds of liquid chemicals (except petroleum)

7-44-01 **BATCH-STILL OPERATOR (CHEMICAL PROCESSES EXCEPT PETROLEUM)** operates stills in which batches of liquid chemicals are treated to separate them into chemical constituents, or to refine those constituents.

7-44-02 **CONTINUOUS-STILL OPERATOR (CHEMICAL PROCESSES EXCEPT PETROLEUM)** operates stills in which a continuous feed of a liquid chemical is separated into its chemical constituents or to refine those constituents.

7-44-03 **REACTOR-CONVERTER OPERATOR (CHEMICAL PROCESSES EXCEPT PETROLEUM)** tends and operates a number of piece of equipment which perform a sequence of complex operations in chemical reaction process.

7-44-04 **EVAPORATOR OPERATOR** tends and operates evaporating tank or vacuum pan to concentrate solutions and suspensions by driving off excess water in chemical and related processes.

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7-44-05 **EXTRACTOR OPERATOR (WOOD DISTILLATION)** operates a digester to obtain crude turpentine from wood chips by steam distillation.

7-44-06 **WOOD TURPENTINE DISTILLER** operates still to refine crude wood turpentine by distillation processes.

7-44-07 **GUM TURPENTINE DISTILLER** operates a kettle still to distill resin into gum turpentine and resin.

7-44-99 **OTHER STILL AND REACTOR OPERATORS NOT ELSEWHERE CLASSIFIED** include those performing related tasks still and reactor operation not classified in this unit group.

7-45 **PETROLEUM REFINING WORKERS**

Workers in this unit group treat crude oil by distillation and chemical reaction to produce petrol, lubricating and fuel oil, solvents and tars.

7-45-01 **DESULPHURISATION TREATER (PETROLEUM REFINING)** operates plant in which petrol, paraffin, crude and distilled oils, wax and other petroleum products are treated to remove sulphur and other undesirable impurities.

7-45-02 **PUMP MAN (PETROLEUM REFINING)** operates steam or electrically driven pumps to circulate crude, semi-processed and finished petroleum products, water and chemical solutions through processing, storage and shipping department of refinery, according to work programmes.

7-45-03 **STILL MAN (PETROLEUM REFINING)** tends and operates or supervises operation of stills to produce such products as petrol, paraffin, lubricating oil and fuel oil, and to refine these product.

7-45-04 **CONTROL MAN (PETROLEUM REFINING)** operates control panels to regulate temperature, pressure, rate of flow, and tank level in petroleum refinery, processing and treating units according to processing schedules.

7-45-05 **BLENDER (PETROLEUM REFINING)** operates equipment to blend petrol with chemicals and other additive to produce commercial fuel.

7-45-06 **PARAFFIN PLANT OPERATOR** operates filter presses to separate oil of paraffin distillate from paraffin wax.

7-45-99 **OTHER PETROLEUM REFINING WORKERS NOT ELSEWHERE CLASSIFIED** include those performing various tasks connected with petroleum refining and related processes.

7-49 **CHEMICAL PROCESSORS AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED**

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Workers in this unit group perform various tasks in chemical and related processes not classified in other unit groups.

- 7-49-01 CHEMICAL BLEACHER OPERATOR tends and operates a bleaching tank in which chemical solutions are treated with bleaching agents to improve their colour.
- 7-49-02 COKE BURNER operates special ovens to produce coke from coal directs charging, sealing of doors and firing of coke oven; watches colour of flame and adjusts supply of air to oven to control coal burning; determine when coke is ready for removal by observing colour and length of frame; quenches coke to break it into fragments; directs removal of coke from oven.
- 7-49-03 COAL GAS MAKER operates one or more retorts in the production of gas from coal.
- 7-49-04 CHARCOAL BURNER operates kiln to convert wood into charcoal by slow burning process.
- 7-49-05 SYNTHETIC FIBRE MAKER tends machine or machine section that extrudes or forms natural or synthetic polymers into synthetic fibers such as rayon or nylon.
- 7-49-06 CHEMICAL PROCESSOR (RADIOACTIVE MATERIALS) controls chemical equipment to separate and extract uranium, plutonium and other radioactive materials from their ores, to concentrate radioactive materials and extract them from their ores, to concentrate radioactive materials and extract them from solution, and to recover unconsumed uranium from spent nuclear fuels.
- 7-49-99 OTHER CHEMICAL PROCESSORS AND WORKERS NOT ELSEWHERE CLASSIFIED include those performing miscellaneous tasks in chemical processing, and not classified in other unit groups.

**MINOR GROUP 7-5 SPINNERS, WEAVERS, KNITTERS, DYERS
AND RELATED WORKERS**

Workers in this minor group prepare, process, treat, weave and knit all kinds of natural textile fibre, dye, bleach and give other treatments to textile products.

7-51 FIBER PREPARES

Workers in this unit group prepare cotton, flax jute and other natural fibers for spinning and winding.

- 7-51-01 FIBRE GRADER grades and classifies cotton, flax, or other natural fibers by examining texture and colour.
- 7-51-02 FIBRE MIXER mixes and blends raw fibers in preparation for spinning so as to obtain required quality and colour.
- 7-51-03 FIBER PICKER tends and operates picker machines that clean and fluff fibers.

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- 7-51-04 FIBER CARDER tends and operates carding machines that arranges fibers in parallel and transform them from a layer of loosely matted fibre (lap) into a rope-like untwisted strand (sliver).
- 7-51-05 FIBRE COMBER tends and operates comber machine that combs out short fibers and delivers long fibers in a sliver preparatory to the first drawing (twisting) process.
- 7-51-06 FIBRE LAPPER tends and operates machine that combine sliver laps into one ribbon lap for use on the comber.
- 7-51-07 FIBRE DRAWER tends and operates drawing frame machine that combines several strands of sliver into one attenuated strand of regular quality and weight.
- 7-51-08 FIBRE ROVER tends and operates a roving frame machine that transforms sliver into moving.
- 7-51-99 OTHER FIBRE PREPARERS NOT ELSEWHERE CLASSIFIED include those performing tasks relating to fibre preparation but not in this unit group.

7-52 **SPINNERS AND WINDERS**

Workers in this unit group spin, double, twist and wind thread and yarn from natural fibers.

- 7-52-01 SPINNER (THREAD AND YARN) operates machines for spinning thread and yarn out of roving. Repairs broken strands of roving or yarn.
- 7-52-02 DOUBLER (THREAD AND YARN) operates machine that winds two or more single threads together on to a bobbin without twisting them. Mends broken ends and replaces full bobbins with empty ones.
- 7-52-03 TWISTER (THREAD AND YARN) operates machine that twists two or more of yarn strands or thread into one strand to make it heavier and stronger.
- 7-52-04 WINDER (THREAD AND YARN) operates machine that winds yarn or thread from one package to another to facilitate further processing.
- 7-52-05 BOBBINS MARKER uses factory code of colors or other symbols to mark, usually by painting, size of yarn on head of full bobbins after they have been taken from winding machine.
- 7-52-99 OTHER TEXTILE SPINNERS AND WINDERS NOT ELSEWHERE CLASSIFIED include those connected with spinning and winding tasks but not classified in this unit group.

7-53 **WEAVING AND KNITTING MACHINE SETTERS AND PATTERN CARDS PREPARES**

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Workers in this unit group prepare and maintain weaving and knitting machine of all kinds and prepare pattern cards.

- 7-53-01 LOOM FIXER sets, prepares, inspects and repairs loom of all kinds to keep them in good working condition. Replaces empty warp beams with full ones.
- 7-53-02 JACQUARD LOOM FIXER performs similar tasks as loom fixer and places chain of pattern cards in position.
- 7-53-03 KNITTING MACHINE SETTER sets, prepares and makes repairs to various kinds of knitting machines to keep them in working condition.
- 7-53-04 PATTERN CARD PREPARER reproduces designer's sketches in diagram form on paper and prepares pattern cards.
- 7-53-99 OTHER WEAVING AND KNITTING MACHINE SETTERS AND PATTERN CARD PREPARES include those not classified unit group.

7-54 **WEAVERS AND RELATED WORKERS**

Workers in this unit group operates various kinds of weaving machines and hand looms to produce cloth, laces, carpets, nets and other fabrics.

- 7-54-01 BEAM WARTER operates machine that winds yarn or thread from bobbins on to the beam according to required width and design of fabric to be woven.
- 7-54-02 LOOM THREADER (HAND) draws, by hand, ends of thread or yarn from warp into loom in preparation for weaving fabric.
- 7-54-03 LOOM THREADER (MACHINE) operates machine that draws warp threads into loom in preparation for weaving.
- 7-54-04 WEAVER (HAND) weaves fabric on hand-loom. May perform spinning, winding, warping and drawing in preparation to hand loom weaving.
- 7-54-05 WEAVER (MACHINE LOOM) operates a battery of looms to produce cloth. Mends broken threads and reports faults to LOOM FIXER for repairs or adjustments.
- 7-54-06 WEAVER (JACQUARD LOOM) operates jacquard loom to weave cloth of intricate design. Reports faults to LOOM FIXER for repairs and adjustments.
- 7-54-07 TAPESTRY MAKER (HAND) makes tapestry on hand-operated loom to create or reproduce design.
- 7-54-08 LACE WEAVER (MACHINE) operates lace-making machine to produce laces of various sizes and designs.
- 7-54-09 CARPET WEAVER (MACHINE LOOM) operates loom on which carpets or rugs are woven.

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- 7-54-10 CARPET WEAVER (HAND LOOM) weaves carpets on hand-operated loom using yarn of various colour and jute backing.
- 7-54-11 NET MAKER (MACHINE) tends and operates loom on which yarn or twine is intersected and knotted at regular intervals to form a mesh.
- 7-54-12 FABRICS EXAMINER examines textiles fabrics for faults and reports faults to supervisor or supervises actions to remedy these faults.
- 7-54-13 FABRICS REPAIRER repairs faults in textile fabrics by replacing imperfect thread with needle and thread.
- 7-54-99 OTHER WEAVERS AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

7-55 **KNITTERS**

Workers in this group operate knitting machines to produce sweaters, socks and similar articles.

- 7-55-01 KNITTER (POWER-DRIVEN MACHINE) tends and operates standard or specialised machines that knit fabrics, garments and other articles from yarn.
- 7-55-02 KNITTER (POWER-DRIVEN HOSIERY MACHINE) tends and operates machine that produces seamless type of hosiery.
- 7-55-03 KNITTER (HAND-OPERATED MACHINE) knits fabrics, garments and other articles from yarn on hand-operated machine.
- 7-55-04 KNITTER (HAND) knits sweaters, socks, dresses and other articles by hand from yarn, using needles of various sizes according to desired effect.
- 7-55-99 OTHER KNITTERS include those not classified in this unit group.

7-56 **BLEACHERS, DYERS AND TEXTILE PRODUCTS FINISHERS**

Workers in this unit group bleach, dye and otherwise treat fibers, yarn, cloth and other textile articles.

- 7-56-01 TEXTILE BLEACHER treats, in water and chemical solution, fibers, yarn, cloth or other textile articles to make them lighter in colour.
- 7-56-02 DYER (YARN AND FABRICS) treats, in water and dye solution, yarn and fabric to give it required colour.
- 7-56-03 GARMENT DYER re-dyes garments in water and dye solution to give it colour required by customer.
- 7-56-04 TEXTILE WASHER washes yarn, cloth or finished textile articles in water to remove impurities or excess chemicals.

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- 7-56-05 **SILK DE-GUMMER** treats silk yarn, cloth or silk articles in solution of water, soap or other cleansing agent to remove natural gum.
- 7-56-06 **TEXTILE CARBONISER** treats cloth, rags or other similar articles in weak solution of acid to remove vegetable matter.
- 7-56-07 **TEXTILE SHRINKER** tends and operates equipment which shrinks woven material to required length and width, using shrinking agent and water to effect shrinking process.
- 7-56-08 **TEXTILE FULLER** tends and operates equipment that causes fibers to interlock and strengthen the cloth for further processing.
- 7-56-09 **TEXTILE WATERPROOFER** treats textiles in chemical solution to make them water-resistant.
- 7-56-99 **OTHER BLEACHERS, DYERS AND TEXTILE FINISHERS NOT ELSEWHERE CLASSIFIED** include those not classified in this unit group.

MINOR GROUP 7-6 TANNERS, FELLMONGERS AND PELT DRESSERS

Workers in this minor group prepare and treat hides and skins for making leathers and leather products.

7-61 TANNERS AND FELLMONGERS

Workers in this unit group makes leathers from hides and skins.

- 7-61-01 **HIDE AND SKIN GRADER** examines and grades hides and skin before or after processing, according to their weight, thickness, colour and other qualities.
- 7-61-02 **HIDE FLESHER AND DE-HAIRER** removes flesh and hair from hide by hand using knife.
- 7-61-03 **HIDE SPLITTER** operates a machine in which hides are split edgewise to from two or more pieces or to give uniform thickness.
- 7-61-04 **TANNER** treats hides or skins in tanning solutions to convert them into leather.
- 7-61-05 **LEATHER CURRIER** performs various tasks in dressing and giving finish to hides after they have been tanned, such as rubbing, polishing, etc.
- 7-61-06 **LEATHER DYER** prepares dye solution according to formula and dyes dressed leather to required colour by operating a revolving container filled with leather and dye solution.
- 7-61-99 **OTHER TANNERS AND FELLMONGERS NOT ELSEWHERE CLASSIFIED** include those not classified in this unit group.

7-62 PELT DRESSERS

M.S.C.O.

Workers in this unit prepare pelts for making garments and similar products.

- 7-62-01 PELT GRADER sorts and grades pelts by examining type, quality, size, colour and markings.
- 7-62-02 PELT FLESHER removes particles of flesh from pelts by scrapping with a knife.
- 7-62-03 PELT PLUCKER AND TRIMMER removes coarse hair from pelts and trims underlying hair to even length.
- 7-62-04 PELT DYER applies dye to pelts, using feather or brush, to improve appearance of fur.
- 7-62-05 PELT STRETCHER pulls and stretches the skins of dressed pelts to enlarge area and to smooth texture of the skin.
- 7-62-99 OTHER PELT DRESSERS NOT ELSEWHERE CLASSIFIED include those not classified elsewhere in this unit group.

MINOR GROUP 7-7 FOOD AND BEVERAGE PROCESSORS

Workers in this minor group prepares and produce food products of all kinds for human and animal consumption.

7-71 GRAIN MILLERS AND RELATED WORKERS

Workers in this unit group process grains and related food-stuffs for human and animal consumption.

- 7-71-01 RICE MILLING MACHINE OPERATOR operates machinery such as conveyors, sifters, hullers and polishers to process rice.
- 7-71-02 FLOUR AND PULSES MILLING MACHINE OPERATOR operates machinery such as conveyors, sifters, grinders, cleaners, etc. for the production of flour, pulses and similar grains.
- 7-71-03 SPICE MILLING MACHINE OPERATOR grinds spices in grinding and milling machine to mix and produce spice according to formula.
- 7-71-04 OIL SEED MILLING OPERATOR operates crushing and pressing machines to extract oil from oil seeds such as groundnut or sesamum seeds.
- 7-71-99 OTHER GRAIN MILLERS NOT ELSEWHERE CLASSIFIED include those not classified elsewhere in this unit group.

7-72 SUGAR PROCESSING AND REFINERS

Workers in this unit group crush sugar-cane and make refined sugar from sugar-cane.

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7-72-01 **SUGAR CANE GRINDER** operates a machine that grinds sugar cane in preparation for producing molasses.

7-72-02 **DIGESTER OPERATOR** operates a battery of digester to extracts raw sugar liquor from beets.

7-72-03 **CARBONATION OPERATOR** tends and operates tanks in which molasses are purified by carbonation process.

7-72-04 **CRYSTALLISER OPERATOR** tends and operates a sugar fluid storage tank in which hot sugar liquor is agitated and cooled to obtain sugar crystals.

7-72-99 **OTHER SUGAR PROCESSORS AND REFINERY WORKERS NOT ELSEWHERE CLASSIFIED** include those not classified in this unit group.

7-73 **BUTCHERS AND MEAT PREPARES**

Workers in this unit group slaughter animals, cut and prepare meat to make sausages and other meat products.

7-73-01 **SLAUGHTERER** slaughters animals such as cows, sheep, goats, etc. for meat, usually in licensed slaughter houses.

7-73-02 **MEAT CUTTER** cuts and trims carcasses into portions suitable for sale.

7-73-03 **SAUSAGE MAKER** prepares ingredients according to formula and mixes meat and ingredients and put them into sausage castings, dries them to be ready for cooking.

7-73-99 **OTHER BUTCHERS AND MEAT PREPARES NOT ELSEWHERE CLASSIFIED** include those not classified elsewhere in this unit group.

7-74 **FOOD PRESERVES**

Workers in this unit group cook and prepare foodstuffs for canning and other kinds of food preservation.

7-74-01 **FOODSTUFF FREEZER** freezes vegetables-fruits and other foods before or after packing by placing them on shelves or on moving belt in a freezing unit.

7-74-02 **FOODSTUFF DEHYDRATOR** removes moisture from foodstuff in drying unit.

7-74-03 **NGAPI MAKER** prepares and makes ngapi from fish and prawns or shrimps by mixing with salt and other ingredient according to formula.

7-74-04 **NGACHAUK MAKER** dresses fish and dries them in the sun to make into dried fish (ngachauk).

7-74-05 **NGANPYAYE MAKER** extracts nganpyaye from ngapi or makes it by mixing ingredients in water according to formula and methods of process.

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7-74-06 **PICKLER, FOODS** cures meat, fish, other foods and food products, rub salt into foodstuff or immerses it in brine solution.

7-74-99 **OTHER FOOD PRESERVERS NOT ELSEWHERE CLASSIFIED** include those not classified elsewhere in this unit group.

7-75 **DAIRY PRODUCT PROCESSORS**

Workers in this unit group performs tasks, relating to making dairy products such as butter, glee, etc.

7-75-01 **DAIRY PRODUCT PROCESSOR (GENERAL)** performs one or more tasks in the preparation of various dairy products.

7-75-02 **DAIRY PRODUCT PASTEURISER** operates pasteurising equipment to remove harmful bacteria from milk and other dairy products.

7-75-03 **BUTTER MAKER** performs one or more tasks in butter making. May salt butter in churn. May draw off butter milk, add water and wash butter.

7-75-04 **CHEESE MAKER** perform one or more tasks in cheese making. May specialise in making particular type of cheese and be designated accordingly

7-75-05 **ICE-CREAM MAKER** makes ice-cream from milk, sugar and other ingredients and form ice-cream into special shapes.

7-75-99 **OTHER DAIRY PRODUCT PROCESSERS** include dairy product processors not elsewhere classified in this unit.

7-76 **BAKERS, PASTRY COOKS AND CONFECTIONERY MAKERS**

Workers in this unit group make various kinds of bread, cake, pastry and similar kinds of confectionery.

7-76-01 **BAKER** prepares dough by mixing ingredients such as flour, sugar, eggs, milk, eater, etc., and shapes required type of confectionery, bakes them in oven to produce bread, cake, pastry or other kinds of confectionery.

7-76-02 **PASTRY MAKER** prepares and makes desserts, pastries, ice-cream according to recipes.

7-76-03 **NOODLE AND MACARONI MAKER** prepares dough of specified consistency and shapes it into noodle or macaroni and paces them in drying room to complete the noodle or macaroni making process.

7-76-04 **SWEETS AND TOFFEE MAKER** mixes ingredient to make sweet and sough shapes them into required sizes and pattern to make various kinds of sweets and toffee.

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- 7-76-05 BISCUIT MAKER prepares dough and shapes it into required form, bakes them in oven to make biscuits.
- 7-76-06 MONHINGA MAKER (RICE VERMICELLI)prepares rice to make dough of specified consistency, forces, it through perforated cup to form raw monhinga, places them in boiling water to make finished monhinga.
- 7-76-99 OTHER CONFECTIONERY WORKERS NOT ELSEWHERE CLASSIFIED include those not classified elsewhere in this unit group.

7-77 **TEA AND COFFEE PREPARERS**

Workers in this unit group taste and grade coffee and tea to guide blending and preparing of coffee beans and tea.

- 7-77-01 COFFEE BLENDER mixes various grades of green coffee according to formula and operates blending machine.
- 7-77-02 TEA BLENDER mixes various grades of tea leaves according to formula and operates blending machine to produce required quality of tea.
- 7-77-03 TEA AND COFFEE TASTER tastes brewed samples of tea or coffee to ascertain and judge flavour and aroma.
- 7-77-99 OTHER TEA, COFFEE PREPARERS AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED include those not classified elsewhere in this unit group.

7-78 **BREWERS, WINE AND BEVERAGE MAKERS**

Workers in this unit group make malt liquors, wine and other alcoholic and non-alcoholic beverages and fruit juices and syrups.

- 7-78-01 BREWMASTER supervises and directs activities in making malt liquors.
- 7-78-02 MALT COOKER cooks malt with water to prepare mash in making malt liquors by operating tubs (cookers) which is equipped with mechanical agitator.
- 7-78-03 FERMENTER controls fermentation process in making malt liquors by operating fermentation tanks.
- 7-78-04 YEAST MAKER controls equipment to prepare yeast required in the fermentation of mash used in the manufacture of malt liquors.
- 7-78-05 VINEGAR MAKER produces vinegar from malt or other alcoholic liquors.
- 7-78-06 FRUIT PRESS OPERATOR extracts juice from fruits by operating hand-operating or power-driven press.

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7-78-07 WINE MAKER directs and supervises all processors such as crushing of fruits, fermenting and fortifying of juice and storing of wine, etc., connected with making of wine.

7-78-99 OTHER BREWERS AND WINE MAKERS NOT ELSEWHERE CLASSIFIED include those not classified elsewhere in this unit group.

7-79 FOOD AND BEVERAGE PROCESSORS NOT ELSEWHERE CLASSIFIED

Workers in this unit group are engaged in preparation and making of food products for human and animal consumption not classified in other unit groups.

7-79-01 AERATED WATER PROCESSOR prepares different flavours for making sweet aerated drinks such as lemonade, ginger, cream soda, etc. by mixing ingredients according to formula.

7-79-02 PURIFIED WATER PROCESSOR operates equipment to purify water for human consumption.

7-79-03 ICE-MAKER operates equipment such as ice-freezing tank to make ice blocks.

7-79-99 OTHER FOOD AND BEVERAGE PROCESSORS NOT ELSEWHERE CLASSIFIED include those not classified elsewhere in other unit groups.

MINOR GROUP 7-8 TOBACCO PREPARERS AND TOBACCO PRODUCTS MAKERS

Workers in this minor group prepare and treat tobacco leaves, make cigars, cigarettes and other tobacco products.

7-81 TOBACCO PREPARERS

Workers in this unit group prepare tobacco leaves for making cigarette and other tobacco products.

7-81-01 TOBACCO GRADER AND BLENDER according to colour, texture, size of leaf and locality grown to determine quality and type. Mixes various grades and kinds of tobacco leaves to form blend of specific flavour.

7-81-02 TOBACCO CONDITIONER treats tobacco leaves by moisturizing them with water or steam to make them pliable for further processing.

7-81-03 TOBACCO STRIPPER removes ribs and stalks from tobacco leaves by stripping them by hand in preparation for further processing.

7-81-04 TOBACCO CUTTING MACHINE OPERATOR cuts tobacco leaves into coarse or fine shreds by operating a cutting machine.

7-81-99 OTHER TOBACCO PREPARERS NOT ELSEWHERE CLASSIFIED include

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those not classified elsewhere in this unit group.

7-82 CIGAR MAKERS

Worker in this unit group make cigars by hand.

7-82-01 **CIGAR ROLLER** prepares wrapper leaf and filler tobacco and rolls them by both hands into cigar and glues wrapper to hold together. Cuts both ends of cigar to give uniform length.

7-83 CIGARETTE MAKERS

Workers in this unit group make cigarette by operating cigarette making machines.

7-83-01 **CIGARETTE ROLLING MACHINE OPERATER** operates an automatic machine which makes cigarettes automatically from tobacco and wrapping paper fed into it.

7-84 CHEROOT MAKERS

Workers in this unit group make cheroots by hand.

7-84-01 **CHEROOT ROLLER** mixes tobacco and other ingredients according to formula. Prepares wrapping leaves. Places a butt (filter) on one end of the wrapping leaf and adds prepared tobacco mixture on it and rolls it by both hands to make a complete cheroot.

7-89 TOBACCO PREPARERS AND TOBACCO PRODUCTS MAKERS NOT ELSEWHERE CLASSIFIED

Workers in this unit group make other tobacco products not elsewhere classified in other unit groups.

7-89-01 **BEEDI MAKER** makes beedi from beedi leaves and filling tobacco by rolling them together by both hands.

7-89-02 **CHEROOT FILTER MAKER** makes butts (filter) for use in cheroot rolling by using particular kind of stalks which are rolled into a long pipe-shape. Stick with paper and cuts them into pieces of required length.

7-89-03 **SNUFF MAKER** makes snuff from fine powder of tobacco mixed with other ingredients.

7-89-99 **OTHER TOBACCO AND TOBACCO PRODUCT MAKERS NOT ELSEWHERE CLASSIFIED** include those not classified in other unit groups.

MINOR GROUP 7-9TAILORS, DRESSMAKERS, SEWERS,

UPHOLSTERERS AND RELATED WORKERS

Workers in this minor group make garments, hats and other articles in textile, leather and similar materials, upholster furniture and interiors of vehicles.

7-91 TAILORS AND DRESSMAKERS

Workers in this unit group make tailored clothing, dresses, shirts and other garments.

7-91-01 **TAILOR (GENERAL)** makes garments for gents and ladies and children's clothes according to customer's requirements. Measures customer's size and cuts material accordingly and assembles parts by sewing, to make a complete garment. May specialise making gent's or ladies garments. May repair or renovate garments.

7-91-02 **DRESSMAKER** makes women's dresses such as blouses, brassieres, etc. according to instructions and requirements of the customers.

7-91-03 **BODIES MAKER** makes women's underclothes (bodice) using cloth and lace according to style and fashion.

7-91-99 **OTHER TAILORS AND DRESSMAKERS** includes tailors and dressmaker not elsewhere classified.

7-92 MILLINERS AND HAT MAKERS

Workers in this unit group make hats and other similar head gears.

7-92-01 **HAT MAKER** makes various kinds of hats for men and children.

7-92-02 **KHAMAUK MAKER (FARMER'S TRADITIONAL HEAD GEAR)** makes various shapes and sizes of "khamauk" by using bamboo, split bamboo and strings of split cane.

7-93 PATTERN MAKERS AND CUTTERS

Workers in this unit group make patterns, designs and markings, and cut materials in the manufacture of ready-made garments and specialised clothing.

7-93-01 **GARMENT DESIGNER** makes designs and pattern for making shirts, dresses, blouses and other garments.

7-93-02 **CUTTER** cuts materials for use in manufacture of garments by using scissors or power-driven knives.

7-93-03 **PATTERN MAKER** draws and cuts out patterns of parts of suits, dresses, shirt, blouses, hats, caps and other garments made from material other than Fur.

7-93-04 **MARKER (GARMENT)** marks outline of patterns on cloth, light leather, or similar materials used in garment making.

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7-93-05 **COMPUTER DESIGNER (GARMENT)** makes designs and patterns for making shirts, dresses, blouses and other garments by computer.

7-93-99 **OTHER PATTERN MAKERS AND CUTTERS NOT ELSEWHERE CLASSIFIED**

7-94 **SEWERS AND EMBROIDERERS**

Workers in this unit group sews and embroider garments and other clothing by hand or machine.

7-94-01 **SEWER** performs sewing tasks either using sewing machine or other material by hand stitching.

7-94-02 **EMBROIDERER (HAND)** works decorative design on garment parts or other materials by hand stitching.

7-94-03 **EMBROIDERER (MACHINE)** makes decorative designs on garments or other material by using embroidery machine.

7-95 **UPHOLSTERERS AND RELATED WORKERS**

Workers in this unit group perform tasks in upholstering and mattress making.

7-95-01 **UPHOLSTERER (FURNITURE)** installs upholstery of sofa sets, chairs and other furniture. Repairs and replaces damaged upholstery.

7-95-02 **UPHOLSTERER (VEHICLE)** installs covering and cushioning for seats and other furnishings on vehicles such as motor cars, railway coaches and aircraft.

7-95-03 **MATTRESS MAKER** makes mattresses by using sponge rubber, animal hair, flock or other filling material, and making mattress cover by sewing.

7-99 **TAILORS, DRESSMAKERS, SEWERS, UPHOLSTERERS AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED**

Workers in this unit group perform miscellaneous tasks in the making of garments and similar products and are not classified elsewhere in other unit groups.

7-99-01 **UMBRELLA ASSEMBLER** assembles parts such as cover, ribs and other components to make a complete umbrella using hand tools, needle and strings.

7-99-02 **PATHEIN PARASOL MAKER** performs series of tasks in making of "Pathein

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Parasol" which include preparation of bamboo frame and ribs, cutting and stitching cover material, assembling the component parts, painting and decorating the cover with creative designs and patterns.

7-99-99 OTHER TAILORS, DRESSMAKERS, SEWERS, UPHOLSTERERS AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED include those not classified elsewhere in other unit groups.

MINOR GROUP 8-0SHOEMAKERS AND LEATHER GOODS MAKERS

Workers in this unit group make and repair shoes and other footwear, make saddles, harness and various kinds of articles from leather and similar materials.

8-01 SHOEMAKERS AND SHOE REPAIRERS

Workers in this unit group make complete footwear and repair them, mainly of leather.

8-01-01 SHOEMAKER makes complete shoes or other footwear performing various operations such as cutting component parts, pressing, bending, gluing and sewing, using hand tools and machine.

8-01-02 SLIPPER MAKER makes complete slippers (sandals) of various patterns and fashion mainly of leather or similar materials.

8-01-03 ORTHOPAEDIC FOOTWEAR MAKER makes complete footwear, mainly of leather, for customers with foot or leg deformities.

8-01-04 SHOE REPAIRER repairs shoes and other footwear performing such operations as removing damaged parts and replacing with new ones and mending damaged part.

8-01-99 OTHER SHOEMAKERS AND SHOE REPAIRS NOT ELSEWHERE CLASSIFIED included those not classified in this unit group.

8-02 SHOE CUTTERS, LASTERS, SEWERS AND RELATED WORKERS

Workers in this unit group make component parts of shoes and performs specialised tasks in the manufacture and repair of shoes.

8-02-01 SHOE PATTERN MAKER prepares patterns for use in cutting or trimming parts of footwear.

8-02-02 CLICKER CUTTER (MACHINE) operates a machine that cuts out upper parts of footwear.

8-02-03 CLICKER CUTTER (HAND) cuts out upper parts of footwear by hand using a cutting knife.

8-02-04 UPPERS PREPARER assembles upper parts of footwear to make them, ready for sewing.

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- 8-02-05 SOLE CUTTER operates a machine that cuts out soles of footwear.
- 8-02-06 SOLE FITTER sorts rough soles according to sizes, shape and type and trims and otherwise prepares them for assembling on last.
- 8-02-07 LASTER joins upper parts of footwear to inside to make them ready for sewing.
- 8-02-08 SHOE SEWER operates hand-driven or power-driven sewing machine to sew together parts of footwear.
- 8-02-09 SHOE FINISHER performs such operations as trimming, ironing, polishing, smoothing surfaces of new footwear to give a finish.
- 8-02-99 OTHER SHOE CUTTERS, LASTERS, SEWERS AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

8-09 LEATHER GOODS MAKERS NOT ELSEWHERE CLASSIFIED

Workers in this unit group make and repair various articles of leather and similar materials except shoes, garments and gloves.

- 8-09-01 LEATHER GOODS MAKER makes and repairs various articles or goods of leather and similar materials such as handbags, briefcases, belts and other leather novelties except shoes, garments and gloves.
- 8-09-02 SADDLER AND HARNESS MAKER makes and repairs saddles, collars and saddles for use on horses and other animals.
- 8-09-99 OTHER LEATHER GOODS MAKERS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

MINOR GROUP 8-1 CABINETMAKERS AND RELATED WORKERS

Workers in this minor group make and repair furniture, set and operate woodworking machines to make various kinds of wooden products.

8-11 CABINETMAKERS

Workers in this unit group make and repair furniture and similar articles of wood.

- 8-11-01 CABINETMAKERS makes wooden furniture such as wardrobes, dressing-tables, sofa-sets, chairs, desks, etc. May polish and varnish them.
- 8-11-99 CABINET MAKERS AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

8-12 WOODWORKING MACHINE OPERATORS

M.S.C.O.

Workers in this unit group set and operate various types of woodworking machines.

- 8-12-01 WOODWORKING MACHINE SETTER prepares and sets woodworking machines to make them ready for operation.
- 8-12-02 PRECISION SAWING MACHINE OPERATOR operates a sawing machine to cut wood to desired length and shape according to markings on the wood.
- 8-12-03 PLANNING-MACHINE OPERATOR operates single and multiple cutting machine which planes surfaces and reduces thickness of wooden stock.
- 8-12-04 SHAPING-MACHINE OPERATOR operates a machine which cuts designs of irregular shape in the surface of wood.
- 8-12-05 ROUTING-MACHINE OPERATOR operates a machine which cuts designs of various shapes on wooden surface by rotary cutter.
- 8-12-06 WOODWORKING LATHE OPERATOR operates ordinary or automatic lathe to cut round wooden articles such as table legs, implement handles and similar articles, according to drawing or specification.
- 8-12-07 SPINDLE CURVING MACHINE OPERATOR operates a machine which cuts artistic and decorative designs on the surface of pieces of wood.
- 8-12-99 OTHER WOODWORKING MACHINE OPERATOR NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.
- 8-19 **CABINET MAKERS AND RELATED WOODWORKERS NOT ELSEWHERE CLASSIFIED.**

Workers in this unit group make and repair various articles of cabinet or other wood task not classified in other unit groups.

- 8-19-01 COACH-BODY BUILDER constructs and repair wooden coach-body of vehicles such as bus, trucks and railway coaches.
- 8-19-02 CART WRIGHT constructs, builds and repair various kinds of wooden carts and wagons.
- 8-19-03 WHEEL WRIGHT constructs and repair wooden wheels for wooden carts and makes various kinds of farming implements with wooden pieces.
- 8-19-04 COOPER makes and repairs wooden barrels and casks of various shapes and sizes for holding wet goods or other purposes.
- 8-19-99 OTHER WOODWORKERS NOT ELSEWHERE CLESSIFIED include those performing woodworking tasks not classified elsewhere in other unit groups.

MINOR GROUP 8-2 STONE CUTTERS AND CARVERS

M.S.C.O.

Workers in this minor group cut and shape stones for building, monumental and ornamental purposes.

8-20 STONE CUTTERS AND CARVERS

Workers in this unit group cut, shape and finish limestone, marble, granite and other stones for building, monumental and ornamental purpose.

8-20-01 STONE CARVER carves figures, designs or letters, according to sketches, drawings or outlines, on block or slabs of stone using hammer and chisels.

8-20-99 OTHER STONE CUTTERS AND CARVERS NOT ELSEWHERE CLASSIFIED include those performing tasks connected with stone cutting, shaping or polishing and are not classified elsewhere in this minor group.

MINOR GROUP 8-3BLACKSMITHS, TOOLMAKERS AND MACHINE TOOL OPERATORS

Workers in this minor group form and shape cold or heated metal by hand tools or machine in order to fabricate or make tools and equipment.

8-31 BLACKSMITHS, HAMMERSMITHS AND FORGING - PRESS OPERATORS

Worker in this unit group make various kinds of tools and metal articles, agricultural implements and shoes for animals.

8-31-01 BLACKSMITH operates a small furnace and makes and produces articles of iron such as axes, hoes, picks, scythes and similar household articles and agricultural implements, using hand-tools. May repair damaged articles.

8-31-02 HAMMERSHITH shapes, metal articles by using power hammer equipped with dies.

8-31-03 FORGING-PRESS OPERATOR operates a power press machine equipped with dies to shape metal articles.

8-31-99 OTHER BLACKSMITHS, HARMMERSMITH AND FORGING-PRESS OPERATORS not elsewhere classified this unit group.

8-32 TOOLMAKERS, METAL-PATTERN MAKERS AND METAL MARKERS

Workers in this unit group make machine prototype, tools, dies, patterns and other metal articles using hand and machine tools to work metal to close tolerance.

8-32-01 TOOLMAKER makes various kinds of tools mainly for use in machines, according to drawings or models and other specifications.

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- 8-32-02 METAL-PATTERN MAKER makes metal patterns for use in the preparation of mould in a foundry.
- 8-32-03 METAL-MOULD MAKER makes repairs and maintains metal mould to be used in the moulding of metal products.
- 8-32-04 DIE MAKER makes and repairs metal dies according to drawings, models or other specifications, to be used in forging, punching or stamping materials to required shapes.
- 8-32-05 PRESS TOOL MAKER makes pressing tools to be used in workshops with metals or alloys, according to designs or other specifications.
- 8-32-99 OTHER TOOL MAKERS NOT ELSEWHERE CLASSIFIED include those not classified this unit group.

8-33 MACHINE-TOOL SETTER-OPERATORS

Workers in this unit group set or set and operate various types of machines to shape articles of metal.

- 8-33-01 METAL-WORKING MACHINE SETTER prepares and sets various types of metal working machines for machine operators.
- 8-33-99 OTHER MACHINE TOOL SETTER OPERATORS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

8-34 MACHINE TOOL OPERATORS

Workers in this unit group operates various types of metal-working machines.

- 8-34-01 LATHE OPERATOR tends and operates a power-driven lathe for cutting metal according to drawing or other specifications.
- 8-34-02 MILLING MACHINE OPERATOR operates a power driven machine which cuts cutting tool is guided into metal fastened to a reciprocating table to cut it according to drawing or other specifications.
- 8-34-03 PLANING MACHINE OPERATOR operates a power driven machine in which cutting tool is guided into metal fastened to a reciprocating table to cut it according to drawing or other specifications.
- 8-34-04 BORING MACHINE OPERATOR operates a power-driven machine in which cylindrical holes are made by a rotating cutting tool in metal objects, according to drawings or other specification.
- 8-34-05 DRILLING MACHINE OPERATOR operates a power-driven machine which drills

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holes in metal and metal parts.

8-34-06 SHAPING MACHINE OPERATOR operates power-driven machine which shapes metal parts by means of reciprocating cutting tool, according to drawings or other specifications.

8-34-07 METAL SAWING MACHINE OPERATOR operates a power driven machine in which metal is trimmed or cut to size by means of a power saw.

8-34-99 OTHER MACHINE TOOL OPERATORS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

8-35 METAL GRINDERS, POLISHERS AND TOOL SHARPENERS

Workers in this unit group operate automatic or pre-set machines or equipment to grind or polish metal surfaces, and sharpens tools.

8-35-01 PRECISION GRINDING MACHINE OPERATOR operates a machine which grinds and smooths metal surfaces to close tolerances.

8-35-02 HONING-MACHINE OPERATOR operates a machine which grinds internal surfaces of cylinders to very close tolerances and gives them a mirror-like finish.

8-35-03 BUFFING AND POLISHING MACHINE OPERATOR operates a machine for buffing and polishing metal to remove surface blemishes and obtain even finish.

8-35-04 MACHINE TOOL GRINDER sharpens cutting tools used in metal working, wood-working and other machines by means of operating a grinding wheel.

8-35-05 CUTLERY AND TOOL GRINDER sharpens knives, scissors, axes, hand shears and other cutting tools by means of grinding wheel.

8-35-06 SAW SHARPENER repairs and sharpens hand, circular, band or other types of saws by using hammer, pliers and files.

8-35-07 TEXTILE CARD GRINDER sharpens wire teeth of textile-carding machine cylinders.

8-35-99 OTHER METAL GRINDERS, POLISHERS AND TOOL SHARPENERS NOT CLASSIFIED include those not classified in this unit group.

8-39 BLACKSMITHS, TOOLMAKERS AND MACHINE TOOL OPERATORS NOT ELSEWHERE CLASSIFIED

Workers in this unit group perform various metal working tasks that are not performed by workers classified in this minor group.

8-39-01 METAL SPINNER operates a lathe in which sheet metal is rotated and pressed into

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required shape.

- 8-39-02 METAL-PRESS OPERATOR operates a power press in which dies, punches or other tools are pressed to metal to cut, bend, trim or otherwise form to required shape.
- 8-39-03 METAL BENDING MACHINE OPERATOR operates a machine in which metal is bent by power press to required shape.
- 8-39-04 POWER SHEAR OPERATOR operates a machine which cuts metal sheets, rods, plates or objects to size or length with a cutting blade.
- 8-39-05 LOCK SMITH fits, assembles and repairs locks. Makes duplicate keys. Opens jammed locks.
- 0-39-06 GUN SMITH fits, assembles and repairs and services various types of guns other small arms.
- 8-39-99 OTHER METAL WORKERS NOT ELSEWHERE CLASSIFIED include those not classified in other unit group.

**MINOR GROUP 8-4 MACHINERY FITTERS, MACHINE
ASSEMBLERS AND PRECISION INSTRUMENT
MAKERS (EXCEPT ELECTRICAL)**

Workers in this minor group assemble and install various kinds of machinery, metal products, engines (except electrical) make and repair watches, clocks and other precision instruments.

8-41 MACHINERY FITTER AND MACHINE ASSEMBLERS

- 8-41-01 MACHINERY FITTER (GENERAL) makes completely, parts and subassemblies of machinery and related equipment, according to specifications or by reproducing original components, using machine tool, and fits, assembles and repairs machine parts.
- 8-41-02 MACHINERY FITTER-ASSEMBLER (GENERAL) fits and assembles fabricated parts in the manufacture of machinery, engines and other metal apparatus. (except precision instruments and electrical equipment).
- 8-41-03 INTERNAL COMBUSTION ENGINE FITTER -ASSEMBLER (except aircraft and marine engines) fits and assembles parts in the manufacture of internal combustion engines, except used for ship or aircraft propulsion.
- 8-41-04 AIRCRAFT ENGINE FITTER-ASSEMBLER fits and assembles parts in the manufacture of aircraft engines.
- 8-41-05 MARINE ENGINE FITTER-ASSEMBLER fits and assembles parts in the manufacture of marine engines.
- 8-41-06 TURBINE FITTER ASSEMBLER (except Aircraft and Marine) fits and assembles

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parts in the manufacture of turbines, excluding those used on ships or aircraft.

- 8-41-07 METAL WORKING MACHINE-TOOL FITTER ASSEMBLER fits and assembles parts in the manufacture of metal working machine tools and related equipments.
- 8-41-08 MINING MACHINERY FITTER-ASSEMBLER fits and assembles parts in the manufacture of mining machinery.
- 8-41-09 PRINTING MACHINERY FITTER-ASSEMBLER fits and assembles parts in the manufacture of printing machinery.
- 8-41-10 TEXTILE MACHINERY FITTER-ASSEMBLER fits and assembles parts in the manufacture of textile machinery.
- 8-41-11 WOODWORKING MACHINERY FITTER-ASSEMBLER fits and assembles parts in the manufacture of machinery which cut and shape wood.
- 8-41-12 AGRICULTURAL MACHINERY FITTER-ASSEMBLER fits and assembles parts in the manufacture of agricultural machinery.
- 8-41-13 EARTH-MOVING EQUIPMENT FITTER-ASSEMBLER fits and assembles parts in the manufacture of earth moving equipment.
- 8-41-14 OFFICE MACHINERY FITTER ASSEMBLER fits and assembles parts in the manufacture of office machinery and equipment.
- 8-41-15 MACHINERY ERECTOR AND INSTALLER ASSEMBLER erects and installs, in place of use, machinery and other mechanical equipment (except refrigeration and air-conditioning plant).
- 8-41-16 REFRIGERATION AND AIR CONDITIONING PLAN INSTALLER AND ASSEMBLER installs and repairs industrial and commercial refrigeration and cooling system.
- 8-41-99 OTHER MACHINERY FITTERS AND MACHINE ASSEMBLER this group includes machinery fitters and machine assemblers not elsewhere classified.

8-42 WATCH, CLOCK AND PRECISION INSTRUMENT MAKERS AND REPAIRMEN

Workers in this unit group make, repairs and services watches, clocks and other precision instruments, optical instrument and medical appliances.

- 8-42-01 WATCH AND CLOCK REPAIRMEN repairs, cleans and adjusts watches, clock and other precision instruments, optical instruments and appliances.
- 8-42-02 PRECISION INSTRUMENT MAKER AND REPAIRER makes, adjusts and repairs mechanical instruments and mechanical portions of electrical and optical instruments.

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- 8-42-03 OPTICAL INSTRUMENT MAKER AND REPAIRER adjusts and repairs optical instruments and assembles optical parts, incorporating such items as precision lenses, prisms and mirrors.
- 8-42-04 PRECISION INSTRUMENT ASSEMBLER assembles prepared parts that do not require further tooling, in the manufacture of precision and optical instruments.
- 8-42-05 ORTHOPAEDIC APPLIANCE MAKER AND REPAIRER makes and repairs orthopedic appliances such as artificial limbs and body supports.
- 8-42-06 DENTAL PROSTHESIS MAKER AND REPAIRER makes and repairs dentures and other dental aids. May form and bake porcelain or plastic teeth and crowns.
- 8-42-99 OTHER WATCH, CLOCK AND PRECISION-INSTRUMENT MAKERS include those not classified in this unit group.

**MINOR GROUP 8-5MECHANICS REPAIRMEN AND RELATED
WORKERS (EXCEPT ELECTRICAL,
ELECTRONICS AND PRECISION INSTRUMENT
REPAIRMEN).**

Workers in this minor group maintain and repair various types of machinery other than electrical, electronic and precision instruments.

8-51 **MECHANIC REPAIRMEN (Except Electrical, Electronic And Precision Instrument)**

Workers in this unit group repair, maintain and service machinery, engines and other mechanical products other than electrical, electronic and precision instruments.

- 8-51-01 MOTOR VEHICLE MECHANIC repairs, maintains and services all types of motor vehicles such as automobiles, trucks, lorries, buses, etc. May specialise in any particular type of vehicle.
- 8-51-02 MOTOR CYCLE MECHANIC repairs, maintains and services motor cycles and other motorised pedal cycles.
- 8-51-03 BICYCLE REPAIRMAN repairs, maintains and services bicycles and side-car.
- 8-51-04 PRINTING-MACHINERY MECHANIC repairs, maintains and services all types of printing machines. May specialise on any particular type of printing machine such as linotype, monotype, letterpress or lithographic machines.
- 8-51-05 TEXTILE MACHINERY MECHANIC repairs, maintains and services all types of textile machinery. May specialise on any particular type of machinery such as spinning machine, looms, lace making or hosiery machines.

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- 8-51-06 AGRICULTURAL MACHINERY MECHANIC repairs, maintains and services agricultural machinery such as reaping, threshing and similar machines.
- 8-51-07 WOODWORKING MACHINERY MECHANIC repairs, maintains and services all types of woodworking machines such as drilling, shaping, sawing and planing machines.
- 8-51-08 MARINE ENGINE MECHANIC repairs, maintains and services marine engines of steam, petrol or diesel type.
- 8-51-09 AIRCRAFT ENGINE MECHANIC repairs, maintains and services aircraft engines. May specialise on a particular type of engine such as piston, jet or others.
- 8-51-10 TURBINE MECHANIC repairs, maintains and services turbines. Excluded is those used on ships or aircraft.
- 8-51-11 RECIPROCATING STEAM ENGINE MECHANIC repairs, maintains and services reciprocating steam engines. Excluded are those used for ship propulsion.
- 8-51-12 PLANT MAINTANCE MECHANIC repairs and maintains installed machinery, plumbing and mechanical structure of an industrial or other establishment.
- 8-51-13 DIESEL ENGINE MECHANIC repairs and services diesel engines which drive generators and other stationary equipment, railway locomotive, construction machinery and other mobile equipment, except motor vehicles.
- 8-51-14 MACHINERY MECHANIC (GENERAL) services and repairs various type of machinery, engines and related equipment (except automobile and aircraft engines and electrical apparatus).
- 8-51-99 OTHER MECHANIC-REPAIRMEN (EXCEPT ELECTRICAL, ELECTRONIC AND PRECISION INSTRUMENT REPAIRMEN) include those not classified in this unit group.

8-52 OILERS AND GREASERS

Workers in this unit group lubricate friction surfaces and moving parts of engines, motor vehicles and other mechanical machinery.

- 8-52-01 OILER (STATIONARY ENGINES AND MACHINERY) lubricates moving parts of stationary engines and machinery and performs variety of related tasks.
- 8-52-02 OILER (SHIP AND STEAMER) lubricates moving parts of engines and machinery of ship and steamers and performs variety of related tasks.
- 8-52-99 OTHER OILERS AND GREASERS include those not classified in this unit group.

MINOR GROUP 8-6 ELECTRICAL FITTERS AND RELATED

ELECTRICAL AND ELECTRONIC WORKERS

Workers in this minor group fit, assemble, install, repair and maintain various kinds of electrical and electronic equipment.

8-61 ELECTRICAL FITTERS

Workers in this unit group fit, assemble and repair various kinds of electrical equipment and machinery in workshop or at place of use.

- 8-61-01 **ELECTRICAL FITTER (GENERAL)** fits, assembles and repairs various kinds of electrical machinery and equipment in factory, workshop or at place of use, and performs a variety of related tasks. May specialise in a particular type of equipment.
- 8-61-02 **MOTOR VEHICLE FITTER** fits, assembles and repairs electrical parts of motor vehicles.
- 8-61-03 **LIFT AND RELATED EQUIPMENT FITTER** fits, assembles and repairs electrical parts of lift, elevators and related equipment.
- 8-61-04 **DOMESTIC APPLIANCES FITTER** fits, assembles and repairs electrical domestic appliances such as electric fans, irons and similar articles.
- 8-61-99 **OTHER ELECTRIC FITTERS** include those not classified in this unit group.

8-62 ELECTRONIC FITTERS

Workers in this unit group fit, assemble and repair various kinds of electronic equipment.

- 8-62-01 **ELECTRONIC FITTER (GENERAL)** fits, assembles and repairs various kinds of electronic parts in the manufacture of electronic equipment.
- 8-62-02 **ELECTRONIC FITTER (RADIO, TELEVISION AND RADAR EQUIPMENT)** fits, adjust, installs and repair radio, television transmitters and radio equipment in factory, workshop or place of use.
- 8-62-03 **ELECTRONICS FITTER (MEDICAL EQUIPMENT)** fits, adjust, and repair Electronic components of medical equipment in factory, workshop or place of use.
- 8-62-04 **ELECTRONICS FITTER (COMPUTER AND RELATED EQUIPMENT)** fits adjusts, and repairs computers and related electronic equipment in factory, workshop or place of use.
- 8-62-05 **ELECTRONIC FITTER (INDUSTRIAL EQUIPMENT)** fits, adjusts, and repairs electronic components of industrial machinery and related equipment in factory, workshop or place of use.
- 8-62-06 **ELECTRONIC FITTER (SIGNALLING SYSTEMS)** fits, adjusts, and repairs electronic components of signalling systems in factory, workshop or place of use.

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8-62-99 OTHER ELECTRONIC FITTERS not elsewhere classified in this unit group.

8-63 ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS

Workers in this unit group perform various assembling tasks in the manufacture of electrical and electronic products.

8-63-01 ELECTRICAL EQUIPMENT ASSEMBLER assembles finished parts of electrical machinery and other electrical apparatus.

8-63-02 ELECTRONICS EQUIPMENT ASSEMBLER assembles finished parts of electronic equipment.

8-63-03 COIL WINDER (MACHINE) winds wire coils for use in electrical equipment by operating lathe-type coil-winding machine.

8-63-04 COIL WINDER (HAND) winds wire coils by hand operated winding machine for use in electronic components such as resistors and transformers.

8-63-99 OTHER ELECTRICAL AND ELECTRONIC ASSEMBLERS include those not classified in this unit group.

8-64 RADIO AND TELEVISION REPAIRMEN

Workers in this unit group repairs radio and television receiving sets.

8-64-01 RADIO AND TELEVISION MECHANICS repairs radio and television receivers in workshop or place of use.

8-64-99 OTHER RADIO AND TELEVISION REPAIRMEN include those not classified in this unit group.

8-65 ELECTRICAL WIREMEN

Workers in this unit group install, service and repair electrical wiring and equipment.

8-65-01 ELECTRICIAN (GENERAL) installs and repairs electrical wiring, fixtures and small equipment in homes, business establishments or workshops.

8-65-02 ELECTRICIAN (BUILDING) installs electrical wiring and equipment in buildings and performs a variety of related tasks.

8-65-03 ELECTRICIAN (SHIPS) installs electrical wiring and equipment in ships and performs a variety of related tasks.

8-65-04 ELECTRICIAN (AIRCRAFT) installs and services electrical wiring and equipment in aircraft.

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8-65-05 **ELECTRICIAN (VEHICLES)** installs, services and repairs electrical wiring and equipment such as coils, panel instruments and ignition system, in vehicles.

8-65-06 **ELECTRICIAN (STAGE AND STUDIO)** installs, services and operates electrical equipment such as flood and floor lights, spot lights, etc. in stages and studios.

8-65-07 **ELECTRICIAN (MAINTENANCE)** keeps electrical wiring and equipment in good repair and operational condition in factories, business establishments, or buildings.

8-65-99 **OTHER ELECTRICAL WIREMEN** include those not classified in this unit group.

8-66 **TELEPHONE AND TELEGRAPH INSTALLERS**

Workers in this unit group install and service or repair telephone and telegraph equipment.

8-66-01 **INSTALLER (TELEPHONE AND TELEGRAPH)** installs and services telephone and telegraphic equipment such as switchboards, relay racks, receiving sets, and other devices to be in maximum operating efficiency.

8-66-02 **INSTALLER (E-MAIL AND FAX)** installs and services E-mail and Fax machine.

8-66-99 **OTHER TELEPHONE AND TELEGRAPH INSTALLERS** include those not classified in this unit group.

8-67 **ELECTRIC LINEMAN AND CABLE JOINTERS**

Workers in this unit group build, install and repair electrical lines and joint cables

8-67-01 **LINEMAN (ELECTRIC POWER)** constructs and repairs overhead power lines to conduct electricity from power plant to place of use.

8-67-02 **LINEMAN (ELECTRIC TRACTION)** installs and repairs overhead wires to carry electricity for railways.

8-67-03 **LINEMAN (TELEPHONE AND TELEGRAPH)** installs and repairs telephone and telegraph lines for communication purpose.

8-67-04 **CABLE JOINTER** makes joints in surface and underground cables. May specialise in type of cable jointed in Telephone and Telegraph.

8-67-99 **OTHER LINEMAN AND CABLE JOINTERS** include those not elsewhere classified in this unit group.

8-69 **ELECTRICAL FITTERS AND RELATED ELECTRICAL AND ELECTRONIC WORKERS NOT ELSEWHERE CLASSIFIED**

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Workers in this unit group perform electrical and electronic

8-69-99 OTHER ELECTRICAL FITTERS AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED include those performing such tasks not elsewhere classified in other unit groups.

MINOR GROUP 8-7 BROADCASTING STATION AND SOUND EQUIPMENT OPERATORS AND CINEMA PROJECTIONISTS

Workers in this minor group operate radio broadcasting equipment and other sound recording and amplifying apparatus, and operate cinema projectors.

8-71 BROADCASTING STATION OPERATORS

Workers in this unit group operate and control equipment associated with the operation of a radio broadcasting station.

8-71-01 RADIO AND TELEVISION TRANSMITTING EQUIPMENT OPERATOR, operates and adjust equipment of transmitter to broadcast radio and television programmes.

8-71-02 RADIO AND TELEVISION STUDIO EQUIPMENT OPERATOR, operates radio and television broadcasting studio equipment.

8-71-99 OTHER BROADCASTING STATION OPERATORS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

8-72 SOUND EQUIPMENT OPERATORS AND CINEMA PROJECTIONISTS

Workers in this unit group operate and services sound recording and amplifying equipment and operate cinema projectors.

8-72-01 SOUND RECORDING EQUIPMENT OPERATOR operates electronic equipment which records sound impulses on composition discs or on reel of tape, wire or film for use in film, gramophone-record production and radio broadcasting.

8-72-02 PUBLIC ADDRESS EQUIPMENT OPERATOR operates sound-amplifying equipment for use at public functions.

8-72-03 CINEMA PROJECTIONIST operates a motion-picture projector and its sound reproducing equipment, usually at cinema houses.

8-72-99 OTHER SOUND-EQUIPMENT OPERATORS include those not elsewhere classified in this unit group.

MINOR GROUP 8-8 PLUMBERS, WELDERS, SHEET METAL AND

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STRUCTURAL METAL PREPAIRERS AND ERECTORS

Workers in this minor group assemble, fit, install and repair plumbing fixtures, pipes and pipeline systems, cut metal parts by means of heat cutting processes, shape and assemble heavy metal plates for structural work.

8-81 PLUMBERS AND PIPE FITTERS

Workers in this unit group assemble, fit, install and repair plumbing fixtures, pipes and pipeline systems and lead fixtures and equipment.

- 8-81-01 **PLUMBER** assembles, installs and maintains pipes, fittings and fixtures of drainage heating and sanitary systems.
- 8-81-02 **PIPE FITTER (GENERAL)** assembles, installs and repairs pipeline systems for supplying air, gas, steam and water or for other purposes.
- 8-81-03 **MARINE PIPE FITTER** prepares and installs piping system on ships under construction or repair.
- 8-81-04 **STEAM PIPE FITTER** prepares, installs and repairs pipes conveying high or low system for machinery, heating and ventilating units and other equipment.
- 8-81-05 **AIRCRAFT PIPE AND TUBE FITTER** assembles, installs and repairs fuel and hydraulic pipelines, instrument tubes, ventilating conduits and other pipes and tubes in aircraft.
- 8-81-99 **OTHER PLUMBERS AND PIPE FITTERS NOT ELSEWHERE CLASSIFIED** include those not classified in this unit group.

8-82 WELDERS AND FLAME CUTTERS

Workers in this unit group join and cut metal parts using flame, electric arc and other sources of heat.

- 8-82-01 **WELDER (GAS AND ELECTRIC)** welds metal parts by means of oxyacetylene or other gas flame or by electric arc.
- 8-82-02 **FLAME CUTTER (HAND)** cuts metal by means of oxyacetylene or other gas flame using hand operated torch. May do welding.
- 8-82-03 **SOLDERER** joins metal parts with soft solder by means of a soldering iron.
- 8-82-04 **THERMITE WELDER** welds metal parts by means of a thermite compound.
- 8-82-99 **OTHER WELDERS AND FLAME CUTTERS NOT ELSEWHERE CLASSIFIED** include those not classified in this unit group.

8-83 SHEET METAL WORKERS

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Workers in this unit group make and repair articles and parts of articles of sheet metal such as sheet steel, aluminum, copper, tin, zinc and galvanised iron.

- 8-83-01 COPPERSMITH makes and repairs mainly with copper such articles as containers, ducts, pipes and other objects.
- 8-83-02 TINSMITH makes and repairs articles such as household utensils, pots, boxes, and similar objects mainly with tin plate.
- 8-83-03 VEHICLE SHEET-METAL WORKER makes installs and repairs parts of automobiles and other vehicle with sheet metal.
- 8-83-04 METAL FURNITURE ASSEMBLER assembles parts of metal furniture by performing a series of operations connected with metal parts assembling.
- 8-83-99 OTHER SHEET METAL WORKERS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

8-84 **STRUCTURAL METAL PREPARERS AND ERECTORS**

Workers in this unit group shape, assemble, erect and repair heavy metal members such as plates, columns and girders to form structure or frame work.

- 8-84-01 STRUCTURAL METAL MARKER marks metal members to guide workers cutting, drilling and shaping them for use in buildings, ships, boilers and other structures.
- 8-84-02 STRUCTURAL STEEL WORKER / BARBENDER drills, cuts and shapes steel plates and angle iron for buildings, ships, boilers and other structures using power shear or cutting equipment.
- 8-84-03 STRUCTURAL STEEL ERECTOR performs various operations in the erection of steel members for buildings, bridges, structures for oil-well drilling and similar constructions.
- 8-84-04 SHIPWRIGHT (METAL) assembles and erects frame work and other metal parts of ships' structure.
- 8-84-05 SHIP PLATER shapes and fits structural steel plates of ships under construction or repair, according to drawings, markings or other specifications.
- 8-84-06 RIVETER (HAND) rivets metal members such as plates, girders and columns using hand hammer.
- 8-84-07 RIVETER (MACHINE) operates hydraulic machine or press that rivets steel plates.
- 8-84-08 RIVETER (PNEUMATIC HAMMER) rivets metal members such as plates, girders and columns using pneumatically operated hand hammer.

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8-84-99 OTHER STRUCTURAL METAL PREPARERS AND ERECTORS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

MINOR GROUP 8-9 JEWELLERY AND PRECIOUS METAL WORKERS

Workers in this minor group make and repair jewellery and precious metal ware, shape gems and engrave designs on jewellery and precious metal articles.

8-90 JEWELLERY AND PRECIOUS METAL WORKERS

Workers in this unit group make and repair jewellery and precious metal articles.

- 8-90-01 GOLDSMITH makes articles of gold such as necklaces, rings, etc. using hand tools. Repairs and renovates old or damaged articles.
- 8-90-02 SILVERSMITH makes articles of silver such as tableware and other objects using hand tools. Repairs and renovates old or damaged articles.
- 8-90-03 GEM CUTTER-POLISHER cuts, shapes and polishes precious stones by hand or machine using grinding wheel and other tools.
- 8-90-04 GOLD LEAF beats strip of gold with special hand hammer to form very thin sheet in preparation for gold leaf making.
- 8-90-05 GOLD LEAF MAKER cuts thin sheet of gold to required shape, places cut piece between sheets of special kind of paper to make gold leaf.
- 8-90-06 JEWELLERY ENGRAVER cuts letters and ornamental designs on articles of jewellery using hand tools.
- 8-90-07 LAPIDARIST cuts stone to rough shape sawing and cleaving and rounds off stone by holding it against another stone.
- 8-90-99 OTHER JEWELLERY AND PRECIOUS METAL WORKERS NOT ELSEWHERE CLASSIFIED include those not elsewhere classified in this unit group.

MAJOR GROUP 9 GLASS FORMERS, POTTERS AND RELATED WORKERS

Workers in this minor group cut, grind and finish glass products, operate kilns and furnaces in the manufacture of glassware and clay products, engrave, etch and decorate glass and clay articles.

9-01 GLASS FORMERS, CUTTERS, GRINDERS AND FINISHERS

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Workers in this unit group shape, cut, polish and perform related work except decoration, in the manufacture of glass products.

- 9-01-01 GLASS BLOWER blows molten glass into shape by means of blowpipe to make various glass products.
- 9-01-02 SCIENTIFIC GLASS BLOWER shapes glass tubing by blowing and bending to make scientific apparatus.
- 9-01-03 GLASS-BLOWING-MACHINE OPERATOR operates machine which shapes articles such as bottles and glass parts of valves and light bulbs from molten glass by blowing.
- 9-01-04 GLASS LENS MOULDER shapes optical glass stock into lens blanks and shapes similar objects from glass discs by heating, moulding and pressing.
- 9-01-05 GLASS-PRESSING-MACHINE OPERATOR operates a machine which forms glass objects by pressure-molding.
- 9-01-06 GLASS-DRAWING-MACHINE OPERATOR operates a glass-drawing machine by which molten glass is drawn as a continuous sheet of flat glass.
- 9-01-07 PLATE-GLASS ROLLER MAN sets and operates machine to roll molten glass into sheets.
- 9-01-08 PLATE-GLASS POLISHER operates a machine to polish and level plate-glass surfaces.
- 9-01-09 FLOAT-GLASS BATH OPERATOR controls apparatus in which surface finish is given to a ribbon of glass by floating it on molten metals:
- 9-01-10 GLASS CUTTER cuts sheet glass by hand to prescribed dimensions or according to pattern, using a glass-cutting tool.
- 9-01-11 OPTICAL GLASS CUTTER cuts shapes from block of optical glass with a diamond-toothed saw, for use as lenses, prisms, mirrors and other optical elements of precision instruments.
- 9-01-12 GLASS EDGE GRINDER smooths and bevels edges of glass.
- 9-01-13 LENS GRINDING-MACHINE OPERATOR sets up and operate a battery of machine which grind surfaces of lens blanks to desired specification.
- 9-01-14 LENS POLISHING-MACHINE OPERATOR sets up and operates a battery of machine which polish surfaces of lens blanks to a high lustre.
- 9-01-15 GLASS TUBE MAKER operates a machine to make glass rods and tubes from molten glass by drawing or drawing and blowing.
- 9-01-16 GLASS TUBE BENDER heats and bends glass tubing for making neon signs and

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other articles.

9-01-99 **OTHER GLASS FORMERS, CUTTERS, GRINDERS AND FINISHERS** include those not elsewhere classified in this unit group.

9-02 **POTTERS AND RELATED CLAY AND ABRASIVE FORMERS**

Workers in this unit group make pottery and porcelain ware, bricks and tiles and abrasive wheels.

9-02-01 **POTTER** performs various tasks in the forming and making of pottery and porcelain ware, such as operating potter's wheel, preparing unbaked ware from clay, giving finishing touches to pottery, etc.

9-02-02 **MODELLER (POTTERY AND PORCELAIN)** makes models of pottery and porcelain ware according to drawings or other specifications for use in preparing mould.

9-02-03 **MOULD MAKER (POTTERY AND PORCELAIN)** makes mould from models in the manufacture of pottery and porcelain ware.

9-02-04 **MOULDER (BRICK AND TILE)** moulds by hand bricks and tiles of required shape and size from prepared clay.

9-02-05 **PRESSER (BRICK AND TILE)** operates a press to form bricks and tile of clay.

9-02-06 **PRESSER (POTTERY AND PORCELAIN)** operates press to make pottery or porcelain ware from moistened clay dust.

9-02-07 **CLAY-EXTRUDING-PRESS OPERATOR** operates a machine in which moist clay is extruded in strip for further processing.

9-02-99 **OTHER POTTERS AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED** include those not classified in this unit group.

9-03 **GLASS AND CERAMICS KILNMEN**

Workers in this unit group operate kilns or furnaces in the manufacture of glass and ceramic products.

9-03-01 **KILNMAN (POTTERY AND PORCELAIN)** operates kiln to bake pottery and porcelain ware, tending and regulating temperature to obtain proper hardness.

9-03-02 **KILNMAN (BRICK AND TILE)** operates kiln to bake bricks or tiles to proper hardness.

9-03-03 **GLASS-MAKING FURNACE-MAN** operates furnace to melt and fuse premixed ingredients to make glass.

9-03-04 **GLASS-ANNEALING FURNACEMAN** operates annealing Kiln or furnace to prevent or remove internal stresses from glass or glassware.

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9-03-05 GLASS TAMPERER tempers sheet glass to relieve stresses and harden it.

9-03-99 OTHER GLASS AND CERAMICS KILN MEN NOT ELSEWHERE CLASSIFIED include those not classified in the unit group.

9-04 **GLASS ENGRAVERS AND ETCHERS**

Workers in this unit group engrave designs and other figures on glass articles.

9-04-01 GLASS ENGRAVER engraves designs and other figures on glassware with grinding wheel.

9-04-02 GLASS ETCHER etches designs or other makings on glass articles using acid.

9-05 **GLASS AND CERAMICS PAINTERS AND DECORATORS**

Workers in this unit group decorate glass and ceramic articles.

9-05-01 GLASS PAINTER (HAND) paints designs or other decorative figures on glass according to pattern using hand brush and various colours of paint.

9-05-02 CERAMICS PAINTER (HAND) paints designs or other decorative figures on pottery or ceramic ware according to pattern using hand brush and various colours of paint.

9-05-03 CERAMICS DIPPER dips ceramic ware in tub containing liquid glazing solution thus coating the ware with glaze.

9-05-04 MIRROR SILVERER coats new and old mirror with silvering solutions.

9-05-99 OTHER GLASS AND CERAMICS PAINTERS AND DECORATORS include

9-09 **GLASS FORMERS, POTTERS AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED**

Workers in this unit group include those performing tasks relating to manufacture of glass and ceramic articles but not carried out by workers classified in other unit groups.

9-09-99 OTHER GLASS, POTTERY AND RELATED WORKERS include those not elsewhere classified in other unit groups.

MINOR GROUP 9-1 RUBBER AND PLASTICS PRODUCTS MAKERS

Workers in this minor group make various articles from natural or synthetic rubber and plastics.

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9-11 RUBBER AND PLASTICS PRODUCT MAKERS (EXCEPT TYRE MAKERS AND TYRE VULCANISERS)

Workers in this unit group work on natural or synthetic rubber and plastic in the manufacture of various articles and products for use for domestic or industrial purposes (except tyre making).

- 9-11-01 RUBBER MILLMAN operates a machine which kneads, mixes, blends or warms raw rubber or rubber compounds for further processing.
- 9-11-02 RUBBER CALENDAR OPERATOR operates a machine which produces sheets of rubber or rubberized fabric by a rolling process.
- 9-11-03 RUBBER EXTRUDING-MACHINE OPERATOR sets up and operates a machine in which compound rubber is extruded through heated die to form continuous shaped strip.
- 9-11-04 RUBBER MOULDING-PRESS OPERATOR operates a machine in which soft, uncured rubber is shaped in mould and vulcanized by steam heat.
- 9-11-05 RUBBER GOODS ASSEMBLER assembles rubber goods such as water bottles, ice bags, toys, ring cushions and sports articles from fabricated parts.
- 9-11-06 PLASTICS INJECTION-MOULDING-MACHINE OPERATOR sets up and operates machines in which plastic materials are shaped by injection-moulding.
- 9-11-07 PLASTICS COMPRESSION-MOULDING-MACHINE OPERATOR sets up and operates machine in which plastic materials are shaped by compression-moulding.
- 9-11-08 PLASTICS EXTRUDING-MACHINE OPERATOR operates a machine in which plastic materials are extruded through a die to form continuous rods, pipes, tubes, strips or similar products.
- 9-11-09 PLASTICS LAMINATOR operates a machine in which layers of plastics or plastic impregnated materials are heated and pressed to form a solid laminated product.
- 9-11-10 PLASTICS PRODUCTS ASSEMBLER performs making, cutting, sealing and trimming tasks in the assembly of plastic products, such as bags and inflatable toys.
- 9-11-11 PLASTICS PRODUCT FABRICATOR fabricates plastics articles, such as signs, aircraft parts and window awnings.
- 9-11-99 OTHER RUBBER AND PLASTICS PRODUCTS MAKERS (except tyre makers and tyre vulcanisers) include those not elsewhere classified in this unit group.

9-12 TIRE MAKERS AND VULCANISERS

Workers in this unit group make and vulcanise tires for vehicles such as bicycles, cars; etc.

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- 9-12-01 TYRE BUILDER builds up pneumatic tyres on a form from layers of rubberised fabrics.
- 9-12-02 TYRE MOULDER shapes unfinished new tyres in a mould.
- 9-12-03 TYRE VULCANISER operates an oven in which uncured pneumatic tyres and other rubber articles are vulcanised by means of pressurised steam.
- 9-12-99 OTHER TYRE BUILDERS AND VULCANISERS include those not classified in this unit group.

MINOR GROUP 9-2 PRINTER AND RELATED WORKERS

Workers in this minor group carry out various operations in printing processes and related functions.

9-21 COMPOSITORS, TYPESETTERS AND PHOTOTYPE-SETTERS

Workers in this group set and arrange printing type by hand and machine.

- 9-21-01 PRINTER (GENERAL) performs several tasks relating to running a small printing establishment, such as setting up type by hand, imposing type and operating letterpress printing machine and other related tasks.
- 9-21-02 COMPOSITOR sets type, by hand for printing, and break down matter and distributes type after use.
- 9-21-03 LUDLOW CASTING-MACHINE OPERATOR operates a machine that automatically casts lines of type from matrices set by hand.
- 9-21-04 MONOTYPE KEYBOARD OPERATOR operates keyboard of a machine that perforates strips of paper for use in a monotype casting machine.
- 9-21-05 MONOTYPE CASTING-MACHINE OPERATOR sets and operates type-casting machine in which the casting and assembly of type is controlled by perforations in a specially prepared paper strip.
- 9-21-06 LINOTYPE OPERATOR operates keyboard of a machine that selects matrices, assembles them in lines and automatically casts strips of type.
- 9-21-07 PHOTOTYPE-SETTING MACHINE OPERATOR operates keyboard of a machine that reproduces letters on film or sensitized paper for eventual reproduction in printing.
- 9-21-99 OTHER COMPOSITORS, TYPESETTERS AND PROTOTYPE-SETTERS include those not classified in this unit group.

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9-22 PRINTING PRESSMAN

Workers in this unit group set and operate various types of printing machines.

- 9-22-01 PRESSMAN(FLATBED-LETTERPRESS) sets and operates cylinder or platen type printing machine for printing separate sheets of paper.
- 9-22-02 PRESSMAN (ROTARY LETTERPRESS) sets and operates a printing machine in which a continuous roll of paper is printed by means of stereotype plates locked in a revolving cylinder.
- 9-22-03 PRESSMAN (OFFSET) sets and operates a machine in which separate sheets of paper are printed by a roller which obtains an ink impression from a lithographic plate.
- 9-22-04 PRESSMAN (DIRECT LITHOGRAPHIC) sets and operates a machine in which separate sheets of paper are printed directly from prepared lithographic stone.
- 9-22-05 PRESSMAN (ROTOGRAVURE) sets and operates a machine that print continuous roll of paper from photo-engraved plates or cylinders upon which the subject matter is etched below the surface.
- 9-22-06 PRESSMAN (TEXTILE PRINTING) sets and operates a machine that prints patterns of various designs and colours on cloth by a series of engraved rollers.
- 9-22-07 MATILITH MACHINE MAN operates a hydraulic, platen molding press to form wood-fiber matrices for use in printing. Heats bed of press.
- 9-22-08 PRINTER (GRATING PRINT MACHINE) sets and operates a printing Grating print machine.
- 9-22-09 PRESSMAN (COMPUTER) sets and operates printing and pressing machine with aid of computer.
- 9-22-99 OTHER PRINTING PRESSMEN include those not classified in this unit group.

9-23 STEREOTYPERS AND ELECTROTYPERS

Workers in this unit group make printing plates from set-up type by stereotyping and electrotyping process.

- 9-23-01 STEREOTYPER performs tasks involved in making printing plates from set-up type by stereotyping process.
- 9-23-02 ELECTROTYPYPER performs tasks involved in making printing plates from set-up types by electrotyping process.

9-24 PRINTING ENGRAVERS (EXCEPT PHOTO-ENGRAVERS)

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Workers in this unit group engrave by various processes, other than photogravure, lithographic stones, plates, rollers and blocks for use in printing.

- 9-24-01 ENGRAVER engraves copper plates for use in printing using hand tools engraves rubber blocks for use in printing.
- 9-24-02 ENGRAVER (LITHOGRAPHIC STONE) prepares lithographic stone prior to engraving and cuts designs through surface, using engraving tools.
- 9-24-99 OTHER PRINTING ENGRAVERS include those not classified in this unit group.

9-25 PHOTO-ENGRAVERS

Workers in this unit group prepare metal plates for use in printing by photogravure process.

- 9-25-01 PHOTO-ENGRAVER (GENERAL) photographs copy of matter to be printed, develops film and prints negative on metal plate, etches metal plate with acid, and performs other tasks involved in preparing metal plate for use in printing by photogravure process.
- 9-25-02 PLATE MAKER prepares electrotype, engraved, lithographic, photoengraved or stereotype printing plates.
- 9-25-03 RE-TOUCHER adds tone, takes down tone, spots out, or builds up wherever necessary negative and positive of glass or film in order to match copy for reproduction.
- 9-25-04 COLOUR SEPARATOR treats exposed colour film with series of timed chemical and water bathes and diffused light in dark-room to prepare coloured negative and transparent positive.
- 9-25-99 OTHER PHOTO-ENGRAVING WORKERS include those not classified in this unit group.

9-26 BOOKBINDERS AND RELATED WORKERS

Workers in this unit group bind or perform related tasks in binding books.

- 9-26-01 BOOKBINDER(HAND) prepares printed sheets for binding and binds them into book by using hand tools. May emboss designs and titles on cover of books.
- 9-26-02 BOOKBINDER(MACHINE) operates a machines that binds pre-arranged printed sheets into book.
- 9-26-03 BOOK EMBOSSEER embosses designs and titles on covers of books using hand tools.
- 9-26-99 OTHER BOOKBINDING WORKERS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

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9-27 PHOTOGRAPHIC DARK-ROOM WORKERS

Workers in this unit group process photographic negatives and prints.

- 9-27-01 DEVELOPER treats exposed films with series of timed chemical and water baths in a dark-room to prepare negative.
- 9-27-02 PRINTER (PHOTOGRAPHIC) prints and develops photograph by operating contact-printing machine or enlarger-machine in a dark-room.
- 9-27-99 OTHER PHOTOGRAPHIC DARK-ROOM WORKERS include those not classified in this unit group.

9-29 PRINTERS AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED

Workers in this unit group carry out miscellaneous printing operations not elsewhere classified in other unit groups.

- 9-29-01 BLOCK PRINTER prints designs or other figures on textile or paper by using wooden blocks.
- 9-29-02 PRINTER(DUPLICATING MACHINE) operates a duplicating machine to print required number of copies of separate sheets of paper from the stencils.
- 9-29-99 OTHER PRINTER AND RELATED WORKERS NOT ELSEWHERE CLASSIFIED include those performing miscellaneous printing and related tasks not classified in other unit groups.

MINOR GROUP 9-3 PAINTERS

Workers in this minor group apply coats of paint for decorative or protective purpose to ships, buildings, motor vehicles and other objects other than glass and ceramic products.

9-31 PAINTERS (CONSTRUCTION)

Workers in this unit group paints structural surfaces using hand brushes and different kinds of paints.

- 9-31-01 BUILDING PAINTER applies coats of paint, varnish or similar materials to decorate or protect exterior and interior surfaces, trimmings and fixtures of buildings, using hand brushes or rollers.
- 9-31-02 STRUCTURAL STEEL AND SHIPS HULL PAINTER paints by hand brush or spray-gun on bridges, steel frame work of buildings, ships hulls and other steel structures.

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9-31-99 **OTHER CONSTRUCTION PAINTERS** include those not classified in this unit group.

9-39 **PAINTERS NOT ELSEWHERE CLASSIFIED**

Workers in this unit group apply decorative or protective coatings of paint on objects of wood, metal or other materials other than glass and ceramic products.

9-39-01 **PAINTER (BRUSH)** paints simple designs and letters to make signs, using hand brushes of various sizes.

9-39-02 **PAINTER (SPRAY)** applies coat of paint by using spraying equipment on metal surfaces of vehicles and other metal objects.

9-39-99 **OTHER PAINTERS** include those not classified elsewhere other than creative painters.

MINOR GROUP 9-4 PRODUCTION AND RELATED WORKERS NOT ELSE WHERE CLASSIFIED.

Workers in this minor group perform functions to make such products as musical instruments, paper and cardboard articles, non-metallic and non-mineral articles and other such products which are not classified in any other unit groups within major group 7/8/9.

9-41 **MUSICAL INSTRUMENT MAKERS AND TUNERS**

Workers in this unit group make and tune musical instruments.

9-41-01 **STRINGED-INSTRUMENT MAKER** makes stringed-instruments on wood or metal, using hand tools, such as violin, guitar, harp, etc. May specialise in making any particular kind of instruments. May repair and test damaged or old instruments.

9-41-02 **WOODWIND INSTRUMENT MAKER** makes wind instruments mainly of wood such as drums, "bons", and similar instruments. May specialise in making any particular kind of such instrument. May repair and tune old or damaged instruments.

9-41-03 **PIANO TUNER** tests and adjusts pianos to produce correct tone.

9-41-99 **OTHER MUSICAL INSTRUMENT MAKERS** include those not classified in this unit group.

9-42 **PAPER AND CARDBOARD PRODUCT MAKERS**

Workers in this unit group make paper and cardboard products such as boxes, bags, envelopes, etc. by hand or by machine.

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- 9-42-01 PAPER-BOX MAKER (HAND) makes paper-boxes of various sizes and shapes by hand from cardboard or paperboard.
- 9-42-02 PAPER-BAG AND ENVELOPES MAKER (HAND) makes by hand various sizes of paper-bags and envelopes.
- 9-42-03 CARDBOARD LINING MACHINE OPERATOR sets and operates a machine that gives paper to cardboard and cuts it to required length .
- 9-42-04 PAPER BOX CUTTING AND CREASING PRESS OPERATOR makes various kind of box articles by cutting and creasing press machine from paper.
- 9-42-05 CARDBOARD-PRESS OPERATOR making various kind of cardboard by press machine from kind of material.
- 9-42-06 PAPER BAG AND ENVELOPES MAKER(MACHINE), manually feeds heavy paper bag and light paper bag (envelope) singly into rolls of pressing machine to complete seating of prepasted seams and bottom folds.
- 9-42-07 CELLOPHANE BAG MAKER (MACHINE) produces printed or plain cellophane bags by setting up and operating a battery of machine that cut, fold, and glue together component parts to form completed bags.
- 9-42-99 OTHER PAPER AND CARDBOARD PRODUCT MAKERS include those not classified in this group.

9-43 **BASKETRY WEAVERS AND BRUSH MAKERS**

Workers in this unit group make all types of baskets and wicker furniture from vegetable materials and makes brushes and brooms from such materials.

- 9-43-01 BROOM MAKER makes brooms by hand using bamboos or wood for handle and other vegetable fibre or broom corn.
- 9-43-02 BASKET MAKER makes by hand baskets of various sizes and shapes by interlacing split bamboo, stick, rattan, reed or similar vegetable materials.
- 9-43-03 CANE-FURNITURE MAKER makes by hand wicker furniture and other articles from peeled and soften ratten.
- 9-43-99 OTHER BASKETRY WEAVERS AND WORKERS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

9-44 **NON-METALLIC MINERAL PRODUCT MAKERS**

Workers in this unit group make products composed of non-metallic mineral materials.

- 9-44-01 ARTIFICIAL STONE-MAKER makes artificial stone by mixing materials such as cement, gravel, granite, coke, stone dust and water in required portions by hand or

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machine and fills the mixture into mould to make required shape and size of stone.

9-44-99 **OTHER NON-METALLIC, MINERAL PRODUCTS MAKERS** include those not classified in this unit group.

9-49 **OTHER PRODUCTION WORKERS**

Workers in this unit group make various kinds of articles.

9-49-01 **DOLL MAKER** makes dolls of various styles and sizes by using pieces of cloth, paper and other materials for use as childrens' toys or decorative articles.

9-49-02 **RUBBER STAMP MAKER** makes rubber stamps to order and mounts them for use.

9-49-03 **BUTTON MAKER** operates a button making machine to produce buttons of various sizes and dimensions using plastic or nylon materials.

9-49-04 **PENCIL MAKER** operates a machine to make wooden-encased pencils using such or materials as graphite, china clay, colouring pigment or dyestuff, etc.

9-49-05 **MATCH MAKER** performs series of tasks involved in making of matches such as preparing match splints, fixing it to match sticks, packing them into match boxes, etc.

9-49-06 **CANDLE MAKER** performs series of tasks involved in making of candle such as preparing and moulding molten wax, putting wicks in the candle frame, etc. May specialise in any phase of the process such as moulding, dipping, etc.

9-49-07 **QUALITY INSPECTOR** inspects finish products or parts for conformance to manufacturer's standards, finish and appearance.

9-49-08 **LACQUER WAR MAKER** make a coas articles of bamboo with lacquer and may paint and decorate them.

9-49-99 **OTHER MISCELLANEOUS PRODUCTS MAKERS NOT ELSEWHERE CLASSIFIED** include those making and producing such as articles as in the above but not classified in other unit groups.

MINOR GROUP 9-5 BRICKLAYERS, CARPENTERS AND OTHER CONSTRUCTION WORKERS

Workers in this minor group performs tasks related to building and construction work.

9-51 **BRICKLAYERS, STONEMASONS AND TILE SETTERS**

Workers in this unit group build and repair structures and veneers of bricks, stone and similar materials and decorate walls, ceilings and floors of buildings with

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tiles and mosaic panels.

- 9-51-01 BRICKLAYER lays bricks, hollow blocks and similar materials to construct walls, partitions and other structures according to drawings or other specifications.
- 9-51-02 STONEMASON builds stone structures such as walls, piers and other types of stone masonry.
- 9-51-03 MOSAIC CUTTER-SETTER constructs and lays mosaic panels to decorate floors, walls and other surfaces.
- 9-51-04 MARBLE SETTER cuts, dresses and sets marble blocks or slabs to make ornamental and protective surfaces.
- 9-51-05 TILE SETTER sets tiles to surface walls and floors according to specified designs.
- 9-51-99 OTHER BRICKLAYERS AND STONE MASONS include those not classified in this unit group.

9-52 **REINFORCED CONCRETTERS, CEMENTS FINISHERS AND TERRAZZO WORKERS**

Workers in this unit group erect reinforced concrete structures make forms for moulding concrete, reinforced concrete, lay reinforced concrete surfaces finish and repair cement surfaces and carry out terrazzo work.

- 9-52-01 CEMENT FINISHER finishes surfaces of concrete structures and smooths surfaces for freshly poured concrete sections.
- 9-52-02 TERRAZZO WORKER applies to floors durable, smooth surfacing composed of cement, sand and marble articles according to designs or other specifications.
- 9-52-03 REINFORCING IRON WORKER cuts and bends iron rods and fixes them in concrete form to reinforce the concrete.
- 9-52-99 OTHER REINFORCED CONCRETTERS, CEMENT FINISHERS AND RELATED WORKERS include those not classified in this unit group.

9-53 **ROOFERS**

Workers in this unit group cover roof framework with various types of materials.

- 9-53-01 THATCH ROOFER covers roofs of house and other buildings with thatch such as "dhani", "salu-phet" or similar materials.
- 9-53-02 TILE ROOFER covers roofs of houses and other buildings by fastening tiles on roof framework using cement for sealing joints.
- 9-53-99 OTHER ROOFERS include those not classified in this unit group.

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9-54 **CARPENTERS, JOINTERS AND PARQUETRY WORKERS**

Workers in this unit group cut, shape, assemble, erect and maintain various types of wooden structures and fittings, using hand and power tools.

- 9-54-01 CARPENTER (BUILDING CONSTRUCTION) constructs, erects and installs wooden structures and fittings at building construction performing such operations as sawing, planing, nailing, assembling, using hand or power tools, Repairs and maintains buildings.
- 9-54-02 CARPENTER (STATE AND STUDIO) makes, erects, alters and repairs scenic equipment and fixtures for theatrical performances and motion-picture productions.
- 9-54-03 BOAT-BUILDER constructs, repairs and builds small wooden crafts such as sailboats, sampans, etc., mainly with wood.
- 9-54-04 PARQUETRY WORKER lays ornamental parquetry floor design according to layouts prepared by architect.
- 9-54-99 OTHER CONSTRUCTION CARPENTERS AND JOINTERS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

9-55 **PLASTERERS**

Workers in this unit group apply plasters in buildings.

- 9-55-01 PLASTERER (GENERAL) applies coats of plasters to buildings to produce finished surfaces.
- 9-55-02 PLASTERER (ORNAMENTAL) moulds and installs ornamental plaster panels and trims and casts ornamental plaster cornices.
- 9-55-03 PLASTERER (STUCCO) applies protective and decorative coat of cement plaster to outside surfaces of buildings.
- 9-55-99 OTHER PLASTERERS include those not classified in this unit group.

9-56 **INSULATORS**

Workers in this unit group apply insulating materials to buildings, boilers and pipes, refrigeration and air-conditioning equipment.

- 9-56-01 INSULATOR (BUILDING) applies slabs or bats of insulating material such as cork or spun glass, to walls, floors and ceilings in buildings.
- 9-56-02 INSULATOR (EQUIPMENT) applies insulating materials such as asbestos cork, felt or mineral wool to equipment such as boilers and tanks to cover hot surfaces, and to refrigeration and air-conditioning equipment to retain desired temperature.

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9-56-99 OTHER INSULATORS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

9-57 **GLAZIERS**

Workers in this unit group cut, fit and set glass in building and vehicles.

9-57-01 GLAZIER(BUILDING) cuts and fixes glass panes in window, door, and other frames in buildings and in show-cases and other display frames.

9-57-02 GLAZIER (VEHICLE) cuts and fixes glass panels in window, wind shield and doors in vehicles such as buses, trucks, railway coaches, automobiles and aircraft.

9-57-99 OTHER GLAZIERS include those not classified in this unit group.

9-59 **CONSTRUCTION WORKERS NOT ELSEWHERE CLASSIFIED**

Workers in this unit group performs miscellaneous construction tasks not elsewhere classified in other unit groups.

9-59-01 SCAFFOLDING ERECTOR erects temporary wooden or bamboo scaffolding on construction locations.

9-59-02 PIPE LAYER lays clay, concrete or cast-iron pipes into ditches to form sanitary or storm sewers, drains or water mains.

9-59-03 WELL DIGGER digs pits for structural or other purposes.

9-59-04 BOLE PILE CLAWER operates a power driven machine equipped with power hammer or drop-hammer to drive wooden, concrete or steel piles into dry ground or bottom of body of water.

9-59-05 PAPER HANGER covers interior walls and ceilings of buildings with wallpaper, fabric or similar materials.

9-59-99 OTHER CONSTRUCTION WORKERS NOT ELSEWHERE CLASSIFIED include those performing construction tasks which are not classified in other unit groups.

MINOR GROUP 9-6 STATIONERY ENGINES AND RELATED EQUIPMENT OPERATORS

Workers in this minor group operate equipment for the production and distribution of electrical power and perform related tasks in operation of boilers, air-compressors, pumps and similar plants.

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9-61 POWER GENERATING MACHINERY OPERATORS

Workers in this unit group tend and operate equipment that produce or distribute power.

- 9-61-01 ENGINE OPERATOR (INTERNAL COMBUSTION AND RECIPROCATING STEAM ENGINES) operates and services a stationery internal combustion or reciprocating steam engine that provides motive power for other equipment.
- 9-61-02 TURBINE OPERATOR (POWER STATION) operates a steam or water-powered turbine which drives generators for producing electricity
- 9-61-03 BOILER FIREMAN tends boiler which produce steam for heat or power.
- 9-61-04 AIR-COMPRESSOR OPERATOR operates and services a compressor unit which generates and supplies compressed air to pneumatic tools, hoists or other equipment.
- 9-61-05 ELECTRICAL LOAD DISPATCHER controls the supply and distribution of electricity from power station to ensure that demands are met.
- 9-61-06 SWITCHBOARD OPERATOR (POWER STATION) regulates the amount of electricity generated in a power station to ensure that demands are met.
- 9-61-07 BOILER TENDER tends one or more boilers which produce steam for heat or power.
- 9-61-99 OTHER POWER GENERATING MACHINERY OPERATORS include those not classified in this unit group.

9-69 STATIONARY ENGINES AND RELATED EQUIPMENT OPERATORS NOT ELSEWHERE CLASSIFIED

Workers in this unit group operates and service pumps, ventilation, refrigeration and water-purifying systems and similar equipment.

- 9-69-01 PUMP OPERATOR / PUMP MAN operates and services power-driver machine for pumping liquids or other fluid materials.
- 9-69-02 REFRIGERATION SYSTEM OPERATOR operates a refrigeration plant for preserving foods, providing cooling media for industrial process, cooling buildings and other purposes.
- 9-69-03 HEATING AND VENTILATING EQUIPMENT OPERATOR controls and services electric motors, fans and similar equipment in heating or ventilating system.
- 9-69-04 WATER-PURIFYING EQUIPMENT OPERATOR operates and services machinery and equipment which filter and purify water for industrial use and drinking purposes.
- 9-69-99 OTHER STATIONARY ENGINES AND RELATED EQUIPMENT OPERATORS

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include those not classified in this unit.

**MINOR GROUP 9-7 MATERIAL-HANDLING AND RELATED
EQUIPMENT OPERATORS, DOCKERS AND
FREIGHT HANDLERS**

Workers in this minor group perform tasks relating to loading, unloading and moving of objects and materials, operate various types of cranes and other hoisting equipment, earthmoving and similar equipment and machinery.

9-71 DOCKERS AND FREIGHT HANDLERS

Workers in this unit group load and unload freight from ship, freight cars, lorries and other vehicles, stack merchandise and other materials in warehouses and other storage places and operate lifting truck to move and stack materials.

9-71-01 DOCK WORKER loads and unloads cargoes into and from ships at wharf and similar places.

9-71-02 STEVEDORING WORKER loads and unloads ship's cargoes and stack them in such a manner as to prevent damage during voyage.

9-71-03 FORESHORE WORKER loads and unloads goods, merchandise and other materials of merchants and travelling public from vessels at wharves and from railway coaches at railway stations.

9-71-04 RAILWAY AND VEHICLE LOADING WORKER loads and unloads goods into and from lorries, freight cars and other vehicles.

9-71-05 LIFTING TRUCK OPERATOR operates a truck equipped or lift-equipment with lifting platform to transport or stack merchandise and other materials in ware house storage yard factory or similar establishment.

9-71-99 OTHER LOADING AND UNLOADING WORKERS AND FREIGHT HANDLERS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

9-72 RIGGERS AND CABLE SPLICERS

Workers in this unit group erect tackle for lifting and hauling, and install and maintain cables, ropes and wires in ships, on logging or construction sites and other places.

9-72-01 RIGGER (HOISTING EQUIPMENT) sets up various types of lifting tackle and directs its use in moving machinery or other heavy objects.

9-72-02 RIGGER (LOGGING) sets up cable and chain blocks for hauling felled timber and directs its use.

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9-72-03 RIGGER (SHIP) installs rope, wire and cable fittings on ships.

9-72-04 RIGGER (PETROLEUM-WELL DRILLING) erects structures used for drilling oil wells and equips them with cables, hoisting and other drilling equipment.

9-72-05 SPLICER (ROPE AND CABLE) joins, repairs or fits its attachments to wire or hemp ropes or cables by splicing.

9-72-99 OTHER RIGGERS AND CABLE SPLICERS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

9-73 **CRANE AND HOIST OPERATORS**

Workers in this unit group operate various types of cranes and other lifting equipment.

9-73-01 CRANE OPERATOR (BRIDGE AND GANTRY) operates a power-driver crane in which the lifting equipment can be moved along an overhead metal bridge which runs on rails.

9-73-02 CRANE OPERATOR (MOBILE) operates a mobile crane such as those mounted on wheels or caterpillar trucks which can be driven under its own power in any direction.

9-73-03 WINCH OPERATOR operates a hauling or lifting device which consists essentially of a cable and a hand or power-driver drum.

9-73-04 HOIST OPERATOR (CONSTRUCTION) operates a hoisting equipment to raise or lower materials or men employed on construction work.

9-73-05 HOIST OPERATOR (MINE) operates equipment to raise or lower cages and skips containing men and materials in a mine.

9-73-06 OPENING-BRIDGE OPERATOR controls the opening and closing of a bridge for the passage of road or water traffic.

9-73-99 OTHER CRANE AND HOIST OPERATORS include those not classified in this unit group.

9-74 **EARTH-MOVING AND RELATED MACHINERY OPERATORS**

Workers in this unit group operate mobile or transportable machines to excavate, grade, level or compact earth or to prepare construction materials such as concrete or cement mortar.

9-74-01 EXCAVATING-SHOVEL OPERATOR operates a machine, equipped with movable shovel for excavating and moving earth, rock, sand, gravel and other materials.

9-74-02 GRAB-BUCKET OPERATOR operates a machine equipped with hinge type bucket

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attachment for excavating and moving earth, rock or similar materials.

9-74-03 DREDGE OPERATOR operates on excavating equipment mounted on a dredge.

9-74-04 PILE-DRIVER OPERATOR operates a machine equipped with pneumatic, steam or drop-hammer for driving wooden, concrete or steel piles into dry ground or bottom of body of water.

9-74-05 BULLDOZER OPERATOR operates a mobile machine (bulldozer) equipped with concave steel blade to move, distribute and level earth.

9-74-06 ROAD-ROLLER OPERATOR operates a roller to compact and smooth various layers of materials used in making roads, pavements and similar works of construction.

9-74-07 PAVING MACHINE OPERATOR (CONCRETE) operates a machine that mixes and dumps concrete on a roadway under construction or repair.

9-74-08 CONCRETE-MIXER OPERATOR operates a mobile or transportable machine that mixes sand, gravel, dry cement and water to make concrete or cement mortar.

9-74-09 ROAD-GRADER AND SCRAPER OPERATOR operates machine equipped with steel blade or scoop that level

9-74-99 OTHER EARTH-MOVING AND RELATED MACHINERY OPERATIONS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

9-79 **MATERIAL-HANDLING EQUIPMENT OPERATORS NOT ELSEWHERE CLASSIFIED**

Workers in this unit group operate specialised equipment to transport material such as ore, sand, timber loads etc. over short distances.

9-79-01 SHUTTLE-CAR OPERATOR (MINE) operates diesel or electrically powered shuttle car in underground mine to transport materials from working face to mine car or conveyor.

9-79-02 SCOOP-TRUCK OPERATOR operates a truck equipped with a scoop attachment to move loose materials in warehouse or other establishment.

9-79-03 TIMBER-CARRIER OPERATOR drives a motorised vehicle that carries load of timber for short hauls within or near a saw mill.

9-79-99 OTHER MATERIAL-HANDLING EQUIPMENT OPERATOR include those classified in this unit group.

MINOR GROUP 9-8 TRANSPORT EQUIPMENT OPERATORS

Workers in this minor group operate and handle all kinds of equipment and vehicles in connection with transportation of goods and passengers. Excluded are those classified in minor groups 0-4,3-4,3-5 and 9-7.

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9-81 SHIP'S DECK RATINGS, BARGE CREWS AND BOATMEN

Workers in this group carry out deck and bridge duties aboard craft and vessels afloat, under supervision of deck officers.

- 9-81-01 BOATSWAIN takes charge of deck crews and performs duties in accordance with the instructions of officers.
- 9-81-02 QUARTER MASTER takes charge of ship's steering apparatus under instructions from officers on bridge.
- 9-81-03 ABLE SEAMAN performs various regular and emergency tasks required of ratings aboard ship.
- 9-81-04 ORDINARY SEAMAN performs most ordinary tasks aboard ship, such as keeping deck and deck equipment in clean or orderly condition, etc.
- 9-81-05 DECK HAND (INLAND TRANSPORT) performs various deck duties aboard vessels in inland water transportation system.
- 9-81-06 BOATMAN plies boat to carry men and materials across water-ways.
- 9-81-07 SERANG (RIVERINE CRAFT) takes charge of small Riverine Craft.
- 9-81-99 OTHER SHIP'S DECK RATINGS, BARGE CREWS AND BOATMEN NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

9-82 SHIP'S ENGINE-ROOM RATINGS

Workers in this unit group operate, maintain and repair engines boilers and other machinery and mechanical equipment on vessels afloat usually under supervision of engineer officers.

- 9-82-01 ENGINE MECHANIC / FITTER maintains and repairs engines and mechanical equipment on vessel afloat under supervision of engineer officer.
- 9-82-02 FIREMAN (COAL) shovels coal into firebox of boiler to produces steam for ship's main and auxiliary engines.
- 9-82-03 FIREMAN (OIL) tends oil-fired boiler to produce steam for ship's main and auxiliary engines.
- 9-82-99 OTHER SHIP'S ENGINE-ROOM RATINGS include those not classified in this unit group. Excluded is OILER (Ships and Steamer's) (8-52-02)

9-83 RAILWAY ENGINE-DRIVERS AND FIREMEN

Workers in this unit group drive railway engines.

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9-83-01 RAILWAY ENGINE DRIVER (STEAM) drives a steam locomotive for transport of passengers or freight, according to train orders, train schedules or signals along route. May make minor repairs and adjustments during journey.

9-83-02 RAILWAY ENGINE DRIVER (DIESEL) drives a locomotive propelled by diesel engine for transport of passengers or freight, according to train orders, train schedules, or signals along route. May make minor repairs and adjustments during journey.

9-83-03 RAILWAY ENGINE FIREMAN fires, tends and operates boiler of steam locomotive for the transport of passengers and freight.

9-83-04 ENGINE DRIVER (MINE AND QUARRY) operates a locomotive to haul cars underground or on surface of mine or in a quarry.

9-84 RAILWAY BRAKE MEN, SIGNALMEN AND SHUNTERS

Workers in this unit group participate in the preparation and safeguarding of railway trains and in controlling railway traffic.

9-84-01 BRAKEMAN travels in train and assists in preparing and safeguarding of train during trip, in handling freight and dealing with passengers on route.

9-84-02 SIGNALMAN controls flow of railway traffic by operating signals and switches from control tower or signals box in accordance with train schedules or instructions from station master.

9-84-03 SHUNTER controls the switching of rolling stock in railway yards and sidings in accordance with orders concerning the loading, unloading and make-up of trains.

9-85 MOTOR VEHICLE DRIVERS

Workers in this unit group drive motor vehicles for the transport of passengers and freight by road.

9-85-01 MOTOR CAR DRIVER drives motor car for the transport of passengers keeps car clean and in good running conditions. May make minor repairs.

9-85-02 BUS DRIVER drives motor bus for transport of passengers either locally or along scheduled route. May make minor repairs.

9-85-03 LORRY DRIVER drives heavy vehicles such as lorry, truck or half-truck, for transport of freight. May assist in loading and unloading. May make minor repairs.

9-85-04 MOTOR CYCLIST drives motor cycle to dispatch messages.

9-85-99 OTHER MOTOR VEHICLES DRIVERS NOT ELSEWHERE CLASSIFIED

M.S.C.O.

include those not classified in this unit group.

9-86 ANIMAL AND ANIMAL-DRAWN VEHICLE DRIVERS

Workers in this unit group drive animals and animal-drawn vehicle for transport of passengers and freight.

9-86-01 PONY-CART DRIVER drives cart or carriage drawn by horse to transport passengers and freight from one place to another.

9-86-99 OTHER ANIMAL-DRAWN VEHICLE DRIVERS include those not classified in this unit group.

9-89 TRANSPORT EQUIPMENT OPERATORS NOT ELSEWHERE CLASSIFIED

Workers in this unit group operate, drive or otherwise tend various types of equipment related to transport of goods or passengers and not classified elsewhere.

9-89-01 SIDE-CAR MAN plies three-wheeled cycle (side-car) to transport passengers or goods from place to place.

9-89-02 HAND-CART MAN pulls or pushes hand cart to transport goods and materials from place to place.

9-89-03 LIGHTHOUSE KEEPER tends and operates light and signal warning apparatus of a lighthouse or lightships. Maintains equipment in good condition and make minor repairs to them.

9-89-04 LOCK OPERATOR (CANAL AND PORT) opens and closes gates of locks on canals or in ports to permits the passage of waterborne craft.

9-89-99 OTHER TRANSPORT EQUIPMENT OPERATORS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

MINOR GROUP 9-9 PROCESSORS, PACKERS, LABELERS AND LABOURS NOT ELSEWHERE CLASSIFIED

Workers in this unit group wrap, pack and otherwise make ready materials and products for transportation, storage, etc. and perform manual labouring tasks requiring no skill.

9-91 PROCESSORS, PACKERS AND LABELLERS

Workers in this unit group wrap, pack and secure materials and products for transportation or storage and affix identifying or other information on products, materials and containers.

9-91-01 PROCESSING MACHINE OPERATOR (PRODUCTION) works to operate a

M.S.C.O.

machine that process of production line in factory.

9-91-02 CONTAINER-FILLING MACHINE OPERATOR operates a machine that fills bags, bottles, cans cartons, tubes, sacks or other containers with materials.

9-91-03 CAPPING AND SEALING MACHINE OPERATOR operates a machine that caps and seals filled bottles, cans, jars or other containers.

9-91-04 PACKER (MACHINE) operates a machine that packs articles containers for transportation or storage.

9-91-05 PACKER (HAND) packs materials or products in various types of containers by hand for shipment or storage.

9-91-06 WRAPPING-MACHINE OPERATOR operates a machine that wraps goods or articles in paper, cellophane or other wrapping materials.

9-91-07 LABELLER operates a machine that glues labels to articles, packages, containers or other goods or products.

9-91-99 OTHER PACKERS AND LABELLERS NOT ELSEWHERE CLASSIFIED include those not classified in this unit group.

9-99 LABOURERS NOT ELSEWHERE CLASSIFIED

Workers in this unit group are those not specifically assigned to any other unit group and who perform manual tasks of simple nature requiring no skill and involving mere physical effort.

9-99-99 LABOURER performs manual tasks requiring no specific skill.

**MAJOR GROUP X
WORKERS NOT CLASSIFIABLE BY ANY OCCUPATION**

Minor Group X-1 Workers Reporting Occupations Unidentifiable or Inadequately Described

X-10 WORKERS REPORTING OCCUPATION UNIDENTIFIABLE OR INADEQUATELY DESCRIBED

X-10-00 Workers Reporting Occupation Unidentifiable or Inadequately Described

Minor Group X-2 Workers not Reporting and any occupation

X-20 WORKERS- NOT REPORTING ANY OCCUPATION

X-20-00 Workers not reporting any occupation.

MYANMAR STANDARD CLASSIFICATION OF OCCUPATIONS

ALPHABETICAL INDEX

A

| | |
|---------|---|
| 9-81-03 | Able Seaman |
| 7-41-10 | Abrasive Mixer |
| 1-10-01 | Accountant |
| 1-75-03 | Acrobat |
| 1-73-01 | Actor (Motion picture) |
| 1-73-02 | Actor (Pyazat Pwe) |
| 0-82-02 | Actuary |
| 4-30-04 | Advertising Agent |
| 1-21-01 | Advocate |
| 7-79-01 | Aerated Water Processor |
| 3-49-05 | Aerodrome Control Tower Operator |
| 6-29-04 | Afforestation Worker |
| 0-29-02 | Agricultural Engineer |
| 0-39-01 | Agricultural Engineering Technicians |
| 8-41-12 | Agricultural machinery fitter assembler |
| 8-51-06 | Agricultural-machinery Mechanic |
| 0-53-01 | Agronomist |
| 0-53-99 | Agronomists and related scientists not elsewhere classified |
| 5-23-02 | Air Hostess |
| 9-61-04 | Aircompressor Dispatcher |
| 8-41-04 | Aircraft engine fitter- assembler |
| 8-51-09 | Aircraft Engine Mechanic |
| 8-81-05 | Aircraft Pipe and Tube Fitter |
| 3-49-08 | Airline Service Dispatcher Supervisor |
| 0-11-06 | Analytical Chemist |
| 7-26-01 | Annealer |
| 1-79-03 | Announcer |
| 1-92-02 | Anthropologist |
| 0-83-05 | Application Programmer |
| 0-28-06 | Application System Analyst |
| 0-21-02 | Architect (Landscape) |
| 0-21-03 | Architect (Naval) |
| 0-21-04 | Architect (Town Planning) |
| 0-21-01 | Architect, Building |
| 0-21-99 | Architects and Town planner not elsewhere classified |
| 1-91-02 | Archivist |
| 0-54-02 | Artificial Breeding Technician |
| 9-44-01 | Artificial stone Maker |
| 1-74-06 | Assistant Producer |
| 1-99-01 | Astrologer |

M.S.C.O.

| | |
|---------|--------------------------|
| 0-13-05 | Astronomer |
| 4-30-05 | Auctioneer |
| 1-10-02 | Auditor |
| 1-51-03 | Author |
| 0-35-08 | Auto Mechanic Technician |

B

| | |
|---------|---|
| 0-52-01 | Bacteriologist |
| 7-76-01 | Baker |
| 0-70-01 | Barasesaya |
| 5-22-02 | Bartender |
| 9-43-02 | Basket Maker |
| 7-44-01 | Batch-still operator(chemical processes except petroleum) |
| 7-54-01 | Beam Warper |
| 7-33-05 | Beater Operator |
| 5-50-03 | Beautician |
| 7-89-01 | Beedi Maker |
| 6-19-01 | Beekeeper |
| 0-61-01 | Beindaw saya |
| 7-25-01 | Bench Moulder |
| 7-21-03 | Bessemer Furnaceman |
| 8-51-03 | Bicycle Repairmen |
| 0-51-02 | Biochemist |
| 0-51-01 | Biologist |
| 0-51-99 | Biologists, Zoologists and Related Scientists, other |
| 0-51-05 | Bio-Technician |
| 7-76-05 | Biscuit Maker |
| 8-31-01 | Blacksmith |
| 7-21-01 | Blast Furnaceman |
| 0-38-03 | Blast Man |
| 7-33-04 | Bleacher Operator |
| 7-45-05 | Blender (petroleum refining) |
| 9-29-01 | Block Printer |
| 9-54-03 | Boatbuilder |
| 9-81-06 | Boatman |
| 9-81-01 | Boatswain |
| 7-52-05 | Bobbins marker |
| 7-91-03 | Bodies Maker |
| 9-61-03 | Boiler Fireman |
| 0-35-06 | Boiler Technician |
| 9-61-07 | Boiler Tender |
| 9-26-03 | Book Embosser |
| 9-26-01 | Bookbinder (Hand) |
| 9-26-02 | Bookbinder (Machine) |
| 3-21-01 | Book-keeping clerk |
| 3-22-01 | Book-keeping Machine Operator |
| 9-59-04 | Bore Pile Clawer |
| 8-34-04 | Boring-machine Operator |
| 0-51-03 | Botanist |
| 9-84-01 | Brakeman |
| 3-09-02 | Branch Clerk |

M.S.C.O.

| | |
|---------|--|
| 7-78-01 | Brewmaster |
| 9-51-01 | Bricklayer |
| 4-30-03 | Broker |
| 9-43-01 | Broom Makers |
| 8-35-03 | Buffing and Polishing Machine Operator |
| 9-31-01 | Building Painter |
| 9-74-05 | Bulldozer Operator |
| 3-51-03 | Bus Conductor |
| 9-85-02 | Bus Driver |
| 5-20-04 | Butler |
| 7-75-03 | Butter Maker |
| 9-49-03 | Button Maker |

C

| | |
|---------|---|
| 5-23-03 | Cabin Attendant |
| 8-11-01 | Cabinetmaker |
| 8-11-99 | Cabinetmakers and related workers not elsewhere classified |
| 7-10-03 | Cable Driller |
| 8-67-04 | Cable Jointer |
| 3-22-02 | Calculating Machine Operator |
| 9-49-06 | Candle Maker |
| 9-43-03 | Cane Furniture Maker |
| 4-42-02 | Canvasser |
| 9-91-03 | Capping and Sealing Machine Operator |
| 0-42-01 | Captain/Master (Ocean-going Vessel and port operation) |
| 7-72-03 | Carbonation Operator |
| 9-42-05 | Card board press Operator |
| 9-42-03 | Cardboard lining machine operator |
| 5-30-01 | Caretaker, Building |
| 9-54-01 | Carpenter (Building Construction) |
| 9-54-02 | Carpenter (Stage and Studio) |
| 7-54-10 | Carpet Weaver (Hand Loom) |
| 7-54-09 | Carpet Weaver (Machine Loom) |
| 8-19-02 | Cart Wright |
| 0-32-08 | Cartographer |
| 1-61-03 | Cartoonist |
| 7-26-04 | Case Hardener |
| 3-21-03 | Cashier (Cash Desk) |
| 3-21-02 | Cashier (office) |
| 7-24-04 | Casting Machine Operator (Non-ferrous metal) |
| 6-14-01 | Cattle Breeder |
| 9-42-07 | Cellophane bag maker (machine) |
| 9-52-01 | Cement Finisher |
| 7-42-06 | Cement Furnaceman |
| 7-10-05 | Cementer |
| 7-24-02 | Centrifugal Casting Machine Operator |
| 7-43-03 | Centrifugal-separator Operator |
| 9-05-03 | Ceramics Dipper |
| 9-05-02 | Ceramics Painter (Hand) |
| 2-03-03 | Chairman |
| 2-02-04 | Chairman of District/Township Peace and Development Council |

M.S.C.O.

| | |
|---------|---|
| 2-02-01 | Chairman of Division/State Peace and Development Council |
| 6-29-05 | Charcoal Burner |
| 7-49-04 | Charcoal burner |
| 7-75-04 | Cheese Maker |
| 7-49-01 | Chemical Bleacher Operator |
| 0-25-04 | Chemical Engineer, Ceramic and Glass |
| 0-25-02 | Chemical Engineer, Chemical Products other than petroleum |
| 0-25-05 | Chemical Engineer, Food and Drink |
| 0-25-01 | Chemical Engineer, General |
| 0-25-03 | Chemical Engineer, Petroleum |
| 0-36-01 | Chemical Engineering Technician |
| 7-49-06 | Chemical processor(radioactive materials) |
| 0-11-99 | Chemist not elsewhere classified |
| 0-11-02 | Chemist, Biological |
| 0-11-01 | Chemist, General |
| 0-11-04 | Chemist, Inorganic |
| 0-11-03 | Chemist, Organic |
| 7-89-02 | Cheroot Filter Maker |
| 7-84-01 | Cheroot Roller |
| 3-09-01 | Chief Clerk/ Head Clerk |
| 0-42-01 | Chief Engineer |
| 7-33-02 | Chipper Man |
| 0-79-03 | Chiropractor |
| 1-72-01 | Choreographers |
| 7-82-01 | Cigar Roller |
| 7-83-01 | Cigarette Rolling Machine Operator |
| 8-72-03 | Cinema Projectionist |
| 0-22-07 | Civil Engineer, Aerodrome Construction |
| 0-22-08 | Civil Engineer, Bridge Construction |
| 0-22-02 | Civil Engineer, Building Construction |
| 0-22-01 | Civil Engineer, General |
| 0-22-03 | Civil Engineer, Highways |
| 0-22-09 | Civil Engineer, Hydraulics |
| 0-22-05 | Civil Engineer, Irrigation |
| 0-22-04 | Civil Engineer, Railways |
| 0-22-06 | Civil Engineer, Sanitation |
| 7-41-05 | Clay Millman |
| 7-41-07 | Clay Slip Maker |
| 9-02-07 | Clay-extruding-press Operator |
| 8-02-03 | Clicker Cutter (Hand) |
| 8-02-02 | Clicker Cutter (Machine) |
| 1-75-02 | Clown |
| 8-19-01 | Coach-body Builder |
| 7-42-02 | Coal-gas Maker |
| 7-49-04 | Coal-gas maker |
| 7-34-03 | Coating Machine Operator |
| 7-77-01 | Coffee Blender |
| 6-13-04 | Coffee Grower |
| 8-63-04 | Coil Winder (Hand) |
| 8-63-03 | Coil Winder (Machine) |
| 7-42-01 | Coke Burner |
| 7-49-02 | Coke burner |

M.S.C.O.

| | |
|---------|--|
| 7-22-04 | Cold Roller |
| 9-25-04 | Colour separator |
| 1-62-01 | Commercial Artist |
| 4-20-01 | Commercial Travellers |
| 0-42-04 | Communication Officer |
| 1-71-01 | Composer |
| 9-21-02 | Compositor |
| 0-69-02 | Compounder |
| 7-93-05 | Computer designer(Garment) |
| 0-83-01 | Computer Hardware Technician |
| 3-23-01 | Computer Operator |
| 0-28-11 | Computer System Auditor |
| 9-74-08 | Concrete-mixer Operator |
| 9-91-02 | Container-Filling Machine Operator |
| 7-22-03 | Continuous Mill Roller |
| 7-44-02 | Continuous-still operator (chemical processes, except petroleum) |
| 7-45-04 | Controlman (petroleum refining) |
| 5-21-02 | Cook (Domestic) |
| 5-21-01 | Cook (Institutional) Chief Cook/Cook. |
| 5-21-04 | Cook Helper |
| 7-42-03 | Cooker (Chemical and related Processes) |
| 8-19-04 | Cooper |
| 8-83-01 | Coppersmith |
| 3-91-01 | Copying Machine Operator |
| 7-25-04 | Core maker (Hand) |
| 7-25-05 | Core maker (Machine) |
| 3-29-03 | Costing Clerk |
| 1-21-06 | Counsellor |
| 9-73-01 | Crane Operator (Bridge or Gantry) |
| 9-73-02 | Crane Operator (Mobile) |
| 1-51-04 | Critic |
| 7-23-04 | Crucible Furnaceman |
| 7-43-04 | Crude Oil Treater (Oil Field) |
| 7-41-01 | Crusher Operator (Chemical and related Processes) |
| 7-72-04 | Crystalliser Operator |
| 7-23-01 | Cupola Furnaceman |
| 1-91-03 | Curator |
| 8-35-05 | Cutlery and Tool Grinder |
| 7-93-02 | Cutter |
| 7-01-03 | Cutting Machine Operator |
| 7-02-05 | Cyanide Man |

D

| | |
|---------|------------------------------------|
| 3-92-02 | Daftri |
| 6-15-02 | Dairy Farm Worker |
| 6-15-01 | Dairy Farmer |
| 7-75-02 | Dairy Products Pasteuriser |
| 7-75-01 | Dairy Products Processor (General) |
| 1-72-02 | Dancer (Zat Pwe and Anyein Pwe) |
| 1-72-03 | Dancer, Ball Room |

M.S.C.O.

| | |
|---------|---|
| 0-28-14 | Data Base Administrator |
| 0-83-04 | Data Base Programmer |
| 3-23-03 | Data Entry Operator3-23-04 |
| 0-28-07 | Database Designer |
| 1-33-02 | Day Care School Teacher |
| 9-81-05 | Deck Hand (Inland Transport) |
| 7-29-03 | Degreaser |
| 4-41-05 | Delivery man |
| 0-73-02 | Dental Assistant |
| 8-42-06 | Dental prosthesis maker and repairer |
| 0-62-01 | Dentist |
| 2-01-07 | Deputy-Minister |
| 7-10-01 | Derrick man |
| 1-62-02 | Designer, Commercial and Industrial |
| 7-45-01 | Desulphurisation Treater (petroleum refining) |
| 5-72-02 | Detective |
| 9-27-01 | Developer |
| 8-32-04 | Die Maker |
| 7-24-03 | Die-casting Machine Operator |
| 8-51-13 | Diesel Engine Mechanic |
| 0-68-01 | Dietician |
| 7-33-03 | Digester Operator |
| 7-72-02 | Digester Operator |
| 2-11-03 | Director |
| 2-03-01 | Director General |
| 5-40-07 | Dish Washers/Cleaner |
| 3-13-04 | Dispatch Clerk |
| 9-71-01 | Dock Worker |
| 9-49-01 | Doll Makers |
| 8-61-04 | Domestic Appliances Fitter |
| 5-23-04 | Domestic Servant |
| 7-52-02 | Doubler (Thread and Yarn) |
| 0-32-02 | Draughtman, Architectural |
| 0-32-05 | Draughtman, Electrical |
| 0-32-01 | Draughtman, General |
| 0-32-07 | Draughtman, Geological |
| 0-32-04 | Draughtman, Marine |
| 0-32-06 | Draughtman, Mechanical |
| 0-32-03 | Draughtman, Structural |
| 9-74-03 | Dredge Operator |
| 7-91-02 | Dressmaker |
| 7-42-04 | Drier (Chemical and related Processes) |
| 7-01-04 | Drilling machine Operator |
| 8-34-05 | Drilling-machine Operator |
| 5-40-02 | Dry-cleaner |
| 3-91-02 | Duplicating Machine Operator |
| 7-56-02 | Dyer, Yarn and Fabrics |
| 7-01-05 | Dynamite man |

E

| | |
|---------|---|
| 8-41-13 | Earth-moving equipment fitter assembler |
|---------|---|

M.S.C.O.

| | |
|---------|--|
| 0-90-02 | Economic Surveyor / Analyst |
| 0-90-01 | Economist |
| 7-32-05 | Edger Sawyer |
| 1-59-02 | Editor, Magazine and Periodically |
| 1-59-01 | Editor, Newspaper |
| 7-28-01 | Electric Plater |
| 0-23-01 | Electrical Engineer, General |
| 0-23-04 | Electrical Engineer, Power Distribution and Transmission |
| 0-23-03 | Electrical Engineer, Power Generation |
| 0-34-01 | Electrical Engineering Technicians |
| 8-63-01 | Electrical Equipment Assembler |
| 0-23-05 | Electrical Equipment Engineer |
| 8-61-01 | Electrical Fitter (General) |
| 9-61-05 | Electrical Load Dispatcher |
| 7-21-04 | Electric-arc Furnaceman |
| 7-23-03 | Electric-arc Furnaceman |
| 8-65-04 | Electrician (Aircraft) |
| 8-65-02 | Electrician (Building) |
| 8-65-01 | Electrician (General) |
| 8-65-07 | Electrician (Maintenance) |
| 8-65-03 | Electrician (Ship) |
| 8-65-06 | Electrician (Stage and Studio) |
| 8-65-05 | Electrician (Vehicle) |
| 0-12-06 | Electricity and Magnetism Physicist |
| 3-91-03 | Electricity Meter Reader |
| 7-42-08 | Electrode Baking Furnaceman |
| 0-34-03 | Electronic Engineer Technician |
| 8-63-02 | Electronic Equipment Assembler |
| 8-62-04 | Electronic Fitter (Computer and Related Equipment) |
| 8-62-01 | Electronic Fitter (General) |
| 8-62-06 | Electronic Fitter (Signalling Systems) |
| 8-62-05 | Electronic Fitters (Industrial Equipments) |
| 8-62-03 | Electronic Fitters (Medical Equipment) |
| 8-62-02 | Electronic Fitters (Radio, Television and Rader and other |
| 0-23-02 | Electronics Engineer |
| 0-12-07 | Electronics Physicist |
| 9-23-02 | Electrotyper |
| 5-60-02 | Embalmers |
| 7-94-02 | Embroiderer (Hand) |
| 7-94-03 | Embroiderer (Machine) |
| 9-83-04 | Engine Driver (Mine and Quarry) |
| 9-82-01 | Engine Mechanic/ Fitter |
| 9-61-01 | Engine Operator (Internal Combustion and Reciprocating Steam |
| 0-35-05 | Engineering Heavy Equipment Technician (Hydraulic/neumatic) |
| 0-39-99 | Engineering Technicians not elsewhere classified |
| 0-29-99 | Engineers not elsewhere classified |
| 1-61-04 | Engraver |
| 9-24-01 | Engraver |
| 9-24-02 | Engraver (Lithographic Stone) |
| 7-44-04 | Evaporator Operator |
| 9-74-01 | Excavating-shovel Operator |
| 2-03-99 | Executive Officials not elsewhere classified |

M.S.C.O.

7-44-05 Extractor Operator (Wood distillation)
 7-27-03 Extrusion Press Operator

F

7-54-12 Fabrics Examiner
 7-54-13 Fabrics Repairer
 6-01-01 Farm Manager
 6-01-02 Farm Supervisor
 6-12-10 Farm worker (General)
 6-12-01 Farmer (Cotton)
 6-12-05 Farmer (Onion and Chilly)
 6-12-09 Farmer (Potatoes)
 6-12-06 Farmer (Groundnut)
 6-12-04 Farmer (Jute)
 6-12-08 Farmer (Pulses and Beans)
 6-12-07 Farmer (Sesamum)
 6-12-03 Farmer (Sugar Cane)
 6-12-02 Farmer (Tobacco)
 6-11-01 Farmer(Rice)
 6-11-02 Farmer(Wheat)
 4-41-03 Fashion Model
 7-78-03 Fermenter
 7-51-04 Fibre Carder
 7-51-05 Fibre comber
 7-51-07 Fibre Drawer
 7-51-01 Fibre Grader
 7-51-06 Fibre Lapper
 7-51-02 Fibre Mixer
 7-51-03 Fibre Picker
 7-51-08 Fibre Rover
 3-15-02 Filing Clerk
 7-43-01 Filter-press Operator
 5-71-01 Fire Fighter
 9-82-02 Fireman (Coal)
 9-82-03 Fireman (Oil)
 6-31-03 Fish Hatcher
 6-31-01 Fisherman (Ta-ngar)
 6-32-01 Fisherman (Deep Sea and Coastal Water)
 6-31-02 Fisherman (In Thu Gyi)
 8-82-02 Flame Cutter (Hand)
 0-41-03 Flight Engineer
 7-02-04 Flootation Man
 9-01-09 Float-glass bath operator
 7-71-02 Flour and Pulse Milling Machine Operator
 6-17-05 Flower Grower
 0-41-05 Flying Instructor
 7-74-02 Foodstuff Dehydrator
 7-74-01 Foodstuff Freezer
 9-71-03 Foreshore Worker
 6-29-02 Forest Fire Fighter
 6-29-01 Forest Ranger

M.S.C.O.

| | |
|---------|-----------------------------|
| 8-31-03 | Forging-press Operator |
| 1-99-03 | Fortune-Teller (Bedin Saya) |
| 7-24-05 | Foundry Worker |
| 7-78-06 | Fruit press operator |

G

| | |
|---------|---|
| 6-17-04 | Gardener |
| 7-93-01 | Garment Designer |
| 7-56-03 | Garment Dyer |
| 3-91-04 | Gate-man, Theater and Cinema Hall |
| 8-90-03 | Gem Cutter-Polisher |
| 2-11-02 | General Manager |
| 5-30-06 | General Worker |
| 0-13-02 | Geologist |
| 0-13-01 | Geophysicists |
| 9-01-01 | Glass Blower |
| 9-01-03 | Glass blowing machine operator |
| 9-01-10 | Glass cutter |
| 9-01-06 | Glass drawing machine operator |
| 9-01-12 | Glass edge grinder |
| 9-04-01 | Glass Engraver |
| 9-04-02 | Glass Etcher |
| 9-01-04 | Glass lens Moulder |
| 7-42-07 | Glass Melting Furnaceman |
| 9-05-01 | Glass Painter (Hand) |
| 9-01-05 | Glass pressing machine operator |
| 9-01-16 | Glass Tube bender |
| 9-01-15 | Glass Tube maker |
| 9-03-04 | Glass-annealing Furnaceman |
| 9-03-03 | Glass-making Furnaceman |
| 9-03-05 | Glass-Tamperer |
| 7-41-09 | Glaze Maker |
| 9-57-01 | Glazier (Building) |
| 9-57-02 | Glazier (Vehicle) |
| 8-90-04 | Gold Leaf |
| 8-90-05 | Gold Leaf Maker |
| 8-90-01 | Goldsmith |
| 5-99-02 | Golf Caddie |
| 3-49-04 | Good Agent / Cargo Agent |
| 2-02-99 | Government Administrative Official not elsewhere classified |
| 2-09-01 | Government Official, Gazetted |
| 2-09-02 | Government Official, Non-gazetted |
| 9-74-02 | Grab-bucket Operator |
| 1-80-06 | Groundsman |
| 5-79-02 | Guard |
| 7-44-07 | Gum Turpentine Distiller |
| 8-39-06 | Gunsmith |

H

M.S.C.O.

| | |
|---------|---|
| 5-50-02 | Hair Stylist |
| 5-50-01 | Hairdresser |
| 8-31-02 | Hammersmith |
| 9-89-02 | Hand-cart Man |
| 0-42-03 | Harbour Master |
| 7-26-03 | Hardener |
| 0-28-01 | Hardware Engineer |
| 0-83-07 | Hardware Support |
| 7-92-01 | Hatmakers |
| 1-39-01 | Head Master |
| 3-01-04 | Head of Branch |
| 3-01-03 | Head of Division |
| 2-01-01 | Head of State (Chairman, State Peace and Development Council) |
| 7-32-02 | Head sawyer(Gunner) |
| 0-12-03 | Heat Physicist |
| 9-69-03 | Heating and Ventilating Equipment Operator |
| 7-61-01 | Hide and Skin Grader |
| 7-61-02 | Hide Flesher and De-Haired |
| 7-61-03 | Hide Splitter |
| 1-92-03 | Historian |
| 9-73-04 | Hoist Operator (Construction) |
| 9-73-05 | Hoist Operator (Mine) |
| 8-35-02 | Honing-machine Operator |
| 6-14-02 | Horse and Mule Breeder |
| 0-53-02 | Horticulturist |
| 7-28-02 | Hot Dip Plater(Hand) |
| 7-28-03 | Hot Dip Sheet Plater(Machine) |
| 7-28-04 | Hot Dip Wire Plater (Machine) |
| 5-20-02 | Housekeeper (Domestic) |
| 5-20-01 | Housekeeper (Institutional) |
| 6-39-01 | Hunter |
| 5-91-04 | Hunting Guide |
| 0-31-05 | Hydrographic Surveyor |
| 0-14-04 | Hydrological Assistant |

I

| | |
|---------|---|
| 7-75-05 | Ice Cream Maker |
| 7-79-03 | Ice Maker |
| 0-64-04 | Industrial Nurse |
| 0-29-01 | Industrial Safety Engineer |
| 0-28-15 | Information Technology Manager |
| 8-66-02 | Installer (E-mail and Fax) |
| 8-66-01 | Installer (Telephone and Telegraph) |
| 1-34-07 | Instructor, Arts of Painting. |
| 1-34-08 | Instructor, Computer Science Technology |
| 1-34-04 | Instructor, Dancing |
| 1-34-03 | Instructor, Music (Instruments) |
| 1-34-05 | Instructor, Singing |
| 1-71-06 | Instrumentalist |

M.S.C.O.

| | |
|---------|--|
| 1-71-04 | Instrumentalist, Percussion instrument |
| 1-71-03 | Instrumentalist, String instruments |
| 1-71-05 | Instrumentalist, Wind Instruments |
| 9-56-01 | Insulator (Building) |
| 9-56-02 | Insulator (Equipment) |
| 4-30-01 | Insurance Agent |
| 3-29-04 | Insurance Clerk |
| 8-41-03 | Internal combustion engine fitter-assembler (except aircraft and |
| 1-95-03 | Interpreter |

J

| | |
|---------|------------------------------|
| 7-53-02 | Jacquard Loom Fixer |
| 5-30-02 | Janitor |
| 8-90-06 | Jewellery Engraves |
| 7-02-03 | Jig Tender |
| 1-59-08 | Journalist |
| 1-22-02 | Judge (session Courts) |
| 1-22-03 | Judge (subordinate Courts) |
| 1-22-01 | Judge (Supreme Court) |
| 1-22-09 | Judge and Magistrate, other. |
| 1-32-02 | Junior Assistant Teacher |

K

| | |
|---------|---|
| 7-92-02 | Khamauk Maker (Farmers Traditional Head gear) |
| 9-03-02 | Kilnman (Brick and Tile) |
| 9-03-01 | Kilnman (Pottery and Porcelain) |
| 7-55-04 | Knitter (Hand) |
| 7-55-03 | Knitter (Hand-operated Machine) |
| 7-55-02 | Knitter (Power-driven Hosiery Machine) |
| 7-55-01 | Knitter (Power-driven Machine) |
| 7-53-03 | Knitting Machine Setter |

L

| | |
|---------|--------------------------------------|
| 9-91-07 | Labeller |
| 9-99-99 | Labourer |
| 7-54-08 | Lace Weaver (Machine) |
| 9-49-08 | Lacquer Ware Maker |
| 6-17-03 | Landscape Gardener |
| 8-90-07 | Lapidarist |
| 8-02-07 | Laster |
| 8-34-01 | Lathe Operator |
| 3-91-05 | Launch Clerk, Inland Water Transport |
| 5-40-06 | Laundryman |
| 1-21-04 | Law Officer (State / Division) |
| 1-21-05 | Law Officer (Township) |

M.S.C.O.

| | |
|---------|-----------------------------------|
| 1-29-04 | Law Translator |
| 3-13-05 | Layer's Clerk |
| 7-61-05 | Leather Carrier |
| 7-61-06 | Leather Dyer |
| 8-09-01 | Leather Goods Maker |
| 1-29-02 | Legal Advisor |
| 9-01-13 | Lens grinding-machine operator |
| 9-01-14 | Lens polishing-machine operator |
| 1-91-01 | Librarian |
| 3-15-01 | Library Clerk |
| 8-61-03 | Lift and Related Equipment Fitter |
| 5-99-01 | Lift Attendant/Operator |
| 9-71-05 | Lifting-Truck Operator |
| 9-89-03 | Light house Keeper |
| 0-12-04 | Light Physicist |
| 8-67-01 | Lineman (Electric Power) |
| 8-67-02 | Lineman (Electric Traction) |
| 8-67-03 | Lineman (Telephone and Telegraph) |
| 9-21-06 | Linotype Operator |
| 6-14-05 | Livestock Worker (General) |
| 9-89-04 | Lock Operator (Canal and Port) |
| 8-39-05 | Locksmith |
| 6-21-01 | Log Feller |
| 6-21-02 | Log Marker |
| 7-53-01 | Loom Fixer |
| 7-54-02 | Loom Threader (Hand) |
| 7-54-03 | Loom Threader (Machine) |
| 9-85-03 | Lorry Driver |
| 3-13-03 | Lower Division Clerk |
| 9-21-03 | Ludlow Casting-machine Operator |

M

| | |
|---------|--------------------------------------|
| 7-25-03 | Machine Moulder |
| 8-41-15 | Machinery erector and installer |
| 8-41-01 | Machinery fitter (General) |
| 8-41-02 | Machinery fitter-assembler (General) |
| 8-51-14 | Machinery Mechanic (General) |
| 8-35-04 | Machine-tool Grinder |
| 1-75-01 | Magician |
| 1-22-04 | Magistrate (District) |
| 1-22-05 | Magistrate (Subordinate Courts) |
| 6-29-06 | Mahout |
| 5-23-05 | Maid (Institutional) |
| 5-23-06 | Maid (Private Service) |
| 5-50-05 | Make-up Man(Stage and Studio) |
| 7-78-02 | Malt cooker |
| 2-14-02 | Manager (Accounts) |
| 2-13-02 | Manager (Advertising and Publicity) |
| 2-14-03 | Manager (Banking) |
| 2-14-01 | Manager (Budget / Finance) |
| 2-12-01 | Manager (Factory) |

M.S.C.O.

| | |
|---------|--|
| 5-00-01 | Manager (Hotel, Motel, Inn, Guest House) |
| 2-15-01 | Manager (Human Resources) |
| 2-13-03 | Manager (Procurement) |
| 2-12-02 | Manager (Production) |
| 2-12-03 | Manager (Research and Development) |
| 5-00-02 | Manager (Restaurant) |
| 2-13-01 | Manager (Sale and Marketing) |
| 2-19-99 | Manager not elsewhere classified |
| 2-16-01 | Manager, Administration |
| 2-17-03 | Manager, Communication |
| 2-17-02 | Manager, Transportation |
| 2-17-01 | Manager, Warehousing |
| 2-03-02 | Managing Director |
| 2-11-01 | Managing Director |
| 5-50-04 | Manicurist |
| 7-22-06 | Manipulator (Rolling Mill) |
| 4-20-02 | Manufacturers Agent/ Representative |
| 9-51-04 | Marble Setter |
| 8-41-05 | Marine engine fitter-assembler |
| 8-51-08 | Marine Engine Mechanic |
| 0-43-02 | Marine Engineer Officer |
| 8-81-03 | Marine Pipe Fitter |
| 0-42-05 | Marine Superintendent (Deck) |
| 0-43-03 | Marine Supretendent (Technical) |
| 7-93-04 | Marker (Garment) |
| 6-17-02 | Market Gardener |
| 0-72-02 | Masseur |
| 9-49-05 | Match Maker |
| 0-82-01 | Mathematician |
| 9-22-07 | Matilith machine man |
| 5-20-03 | Matron |
| 7-95-03 | Mattress Maker |
| 2-01-06 | Mayor |
| 7-73-02 | Meat Cutter |
| 0-24-09 | Mechanical Engineer, Aeronautical |
| 0-24-08 | Mechanical Engineer, Automotive |
| 0-24-10 | Mechanical Engineer, Marine |
| 0-24-06 | Mechanical Engineer, (Boilers and Accessories) |
| 0-24-07 | Mechanical Engineer, (Heating, Ventilating and Refrigerating) |
| 0-24-01 | Mechanical Engineer, General |
| 0-24-05 | Mechanical Engineer, Internal-combustion Engines (Except Marine, |
| 0-24-02 | Mechanical Engineer, Machinery and Tools |
| 0-24-04 | Mechanical Engineer, Reciprocating Steam Engines (Except Marine) 0 |
| 0-24-03 | Mechanical Engineer, Turbines (Except Marine and Aeronautical) |
| 0-35-01 | Mechanical Engineering Technician |
| 0-35-04 | Mechanical Engineering Technician (Internal Combustion Engine) |
| 0-35-02 | Mechanical Engineering Technician (Machine Tool) |
| 0-35-03 | Mechanical Engineering Technician (Turbine) |
| 0-12-02 | Mechanics Physicist |
| 0-24-13 | Mechatronic Engineer |
| 0-35-10 | Mechatronic Technician |
| 0-73-01 | Medical Aid |

M.S.C.O.

| | |
|---------|--|
| 2-02-06 | Member District/ Township Peace and Development Council |
| 2-02-03 | Member of Division/State Peace and Development Council |
| 2-01-04 | Member, State Peace and Development Council |
| 3-61-03 | Messenger |
| 7-28-05 | Metal Bluer |
| 7-24-01 | Metal Caster |
| 7-29-02 | Metal Dresser |
| 8-83-04 | Metal Furniture Assembler |
| 7-23-06 | Metal Reheating Furnaceman |
| 8-39-01 | Metal Spinner |
| 7-28-06 | Metal Sprayer |
| 8-41-07 | Metal working machine-tool fitter-assembler |
| 8-39-03 | Metal-bending Machine Operator |
| 0-37-01 | Metallurgical Engineering Technicians |
| 0-26-01 | Metallurgist, Extractive |
| 0-26-02 | Metallurgist, Physical |
| 8-32-03 | Metal-mould Maker |
| 8-32-02 | Metal-pattern Maker |
| 8-39-02 | Metal-press Operator |
| 8-34-07 | Metal-sawing Machine Operator |
| 8-33-01 | Metal-Working Machine Setter |
| 0-14-03 | Meteorological Assistant |
| 0-13-03 | Meteorologist |
| 0-66-01 | Midwife |
| 4-42-03 | Milkman |
| 7-41-02 | Miller-grinder (Chemical and related Processes) |
| 3-91-06 | Milling Clerk, Rice Milling |
| 8-34-02 | Milling-machine Operator |
| 9-84-04 | Mine and Quarry Brakeman |
| 7-01-01 | Miner |
| 7-02-02 | Mineral Crusher Operator |
| 0-27-01 | Mining Engineer, General |
| 0-27-02 | Mining Engineer, Metal |
| 0-27-03 | Mining Engineer, Petroleum and Natural Gas |
| 8-41-08 | Mining machinery fitter-assembler |
| 0-38-02 | Mining Technician Metal |
| 0-38-01 | Mining Technician, Petroleum and Natural Gas Extractor (Metal) |
| 2-01-05 | Minister |
| 9-05-04 | Mirror Silverer |
| 7-41-03 | Mixing and Blending Machine Operator (Chemical and related |
| 7-41-04 | Mixing Machine Operator |
| 9-02-02 | Modeler (Pottery and Porcelain) |
| 7-76-06 | Monhinga Maker (Rice-Vermicelli) |
| 9-21-05 | Monotype Casting Machine Operator |
| 9-21-04 | Monotype Keyboard Operator |
| 9-51-03 | Mosaic Cutter-Setter |
| 1-73-05 | Motion Picture / Director |
| 1-74-01 | Motion Picture / Producer |
| 1-63-03 | Motion Picture / Video Cameramen |
| 9-85-01 | Motor Car Driver |
| 8-51-02 | Motor Cycle Mechanic |
| 9-85-04 | Motor Cyclist |

M.S.C.O.

| | |
|---------|-------------------------------------|
| 8-61-02 | Motor Vehicle Fitter |
| 8-51-01 | Motor-vehicle Mechanic |
| 9-02-03 | Mould Maker (Pottery and Porcelain) |
| 9-02-03 | Mould Maker (Pottery) |
| 9-02-04 | Mouldier (Brick and Tile) |
| 5-91-03 | Mounting Guide |
| 0-83-06 | Multimedia Programmer |

N

| | |
|---------|--|
| 0-41-02 | Navigator |
| 7-54-11 | Net Maker (Machine) |
| 0-28-13 | Network Administrator |
| 0-28-05 | Network Analyst |
| 0-28-04 | Network Designer |
| 0-83-03 | Network Programmer |
| 0-83-08 | Network Support |
| 0-28-03 | Network/ System Engineer |
| 1-59-06 | News Editor, Television and Broadcasting |
| 1-63-02 | News Photographer |
| 4-42-05 | News vendor |
| 7-74-04 | Ngachauk Maker |
| 7-74-05 | Nganpyaye Maker |
| 7-74-03 | Ngapi Maker |
| 5-30-05 | Night Soil Cleaner |
| 7-21-05 | Non-ferrous Metal Converting and Refining Furnaceman |
| 1-42-02 | Non-ordained Member of Religion |
| 7-76-03 | Noodles and Macaroni Maker |
| 7-26-02 | Normaliser |
| 1-29-01 | Notary Public |
| 1-34-06 | Notation Instructor |
| 1-51-01 | Novelist |
| 0-12-08 | Nuclear Physicist |
| 0-24-12 | Nuclear Power Engineer |
| 0-65-01 | Nurse, Private |
| 0-64-01 | Nurse, Professional (General) |
| 0-64-02 | Nurse, Professional (Specialised) |
| 6-17-01 | Nursery man |
| 1-33-01 | Nursery School Teacher |
| 0-64-99 | Nurses Not Elsewhere Classified |
| 0-65-02 | Nursing Aid |
| 0-68-02 | Nutritionist |

O

| | |
|---------|-----------------------------------|
| 1-94-02 | Occupational Analyst |
| 3-13-01 | Office Clerk, General |
| 8-41-14 | Office machinery fitter assembler |
| 3-01-01 | Office Superintendent |
| 7-71-04 | Oil seed Milling Machine |
| 8-52-02 | Oiler (Ship and Steamer) |

M.S.C.O.

| | |
|---------|---|
| 8-52-01 | Oiler (Stationary engines and machinery) |
| 7-23-02 | Open-hearth Furnaceman (Melting) |
| 7-21-02 | Open-Hearth Furnaceman (Smelting) |
| 9-73-06 | Opening-Bridge Operator |
| 8-72-02 | Operator (Public address Equipment) |
| 8-72-01 | Operator (Sound-Recording Equipment) |
| 9-01-11 | Optical glass cutter |
| 8-42-03 | Optical instrument maker and repairer |
| 0-67-02 | Optician |
| 0-67-01 | Optometrist |
| 6-13-01 | Orchardist |
| 1-41-01 | Ordained Member of Buddhist Order (Sangha or Nun) |
| 1-42-01 | Ordained Minister of Religion |
| 9-81-04 | Ordinary Seaman |
| 8-42-05 | Orthopaedic appliance maker and repairer |
| 8-01-03 | Orthopaedic Footwear Maker |
| 0-79-04 | Orthopaedic Technician |
| 0-79-02 | Osteopath |
| 3-29-99 | Other Accounting and Computing Clerks not elsewhere classified. |
| 1-73-99 | Other actors and stage directors not elsewhere classified |
| 6-19-99 | Other Agricultural and animal husbandry workers not elsewhere |
| 0-41-99 | Other Aircraft Officers not elsewhere classified |
| 9-86-99 | Other animal-drawn vehicle drivers not elsewhere classified |
| 1-80-99 | Other athletes, Sportsmen and related workers not elsewhere |
| 0-52-99 | Other Bacteriologist, Pharmacologists and related Scientists |
| 5-50-99 | Other barbers, hairdressers and related workers not elsewhere classified |
| 9-43-99 | Other Basketry weavers and workers not elsewhere classified |
| 8-31-99 | Other Blacksmiths, Hammersmiths and Forging-press Operators not |
| 7-56-99 | Other Bleachers, dyers and related workers not elsewhere classified |
| 9-26-99 | Other bookbinding workers not elsewhere classified |
| 3-21-99 | Other book-keepers and cashiers not elsewhere classified |
| 7-78-99 | Other brewers and Winemakers not elsewhere classified |
| 9-51-99 | Other bricklayer and mason not elsewhere classified |
| 8-71-99 | Other broadcasting station operators not elsewhere classified |
| 5-20-99 | Other building caretakers, cleaners and related workers not elsewhere |
| 7-73-99 | Other butchers and meat prepares not elsewhere classified |
| 0-36-99 | Other Chemical Engineering Technicians not elsewhere classified |
| 0-25-99 | Other Chemical Engineers not elsewhere classified |
| 7-49-99 | Other chemical processors and Related workers not elsewhere |
| 1-75-99 | Other circus performers not elsewhere classified |
| 0-22-99 | Other Civil Engineer not elsewhere classified |
| 0-33-99 | Other Civil Engineering Technicians not elsewhere classified |
| 3-91-99 | Other clerical and Related Workers not elsewhere classified |
| 1-62-99 | Other Commercial Artists and designers not elsewhere classified |
| 4-20-99 | Other Commercial Travellers and Manufacture Agent not elsewhere |
| 1-71-99 | Other composers, musicians and singers not elsewhere classified |
| 9-21-99 | Other composers, typesetter and Phototype setters not elsewhere |
| 0-28-99 | Other Computing Professionals not elsewhere Classified |
| 0-83-99 | Other Computing Technicians not elsewhere classified |
| 7-76-99 | Other confectionery workers not elsewhere classified |
| 9-31-99 | Other construction painters not elsewhere classified |

M.S.C.O.

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|---------|--|
| 9-59-99 | Other construction workers not elsewhere classified |
| 9-54-99 | Other constructional carpenters and jointers not elsewhere classified |
| 7-42-99 | Other cookers, roasters and related heat treaters |
| 5-21-99 | Other cooks not elsewhere classified |
| 3-13-99 | Other correspondence and reporting clerks not elsewhere classified |
| 9-73-99 | Other crane and hoist operators not elsewhere classified |
| 7-41-99 | Other Crusher, Grinders and Mixers not elsewhere classified |
| 6-15-99 | other dairy farm workers not elsewhere classified |
| 7-75-99 | Other Dairy Product Processors not elsewhere classified |
| 1-72-99 | Other dancers not elsewhere classified |
| 2-11-99 | Other Director not elsewhere classified |
| 0-32-99 | Other Draughtmen and related workers not elsewhere classified |
| 9-74-99 | Other earth-moving and related machinery operators not elsewhere |
| 8-61-99 | Other Electric fitters |
| 8-63-99 | Other electrical and electronic assemblers not elsewhere classified |
| 0-34-99 | Other Electrical and Electronic Engineering Technicians not elsewhere |
| 0-23-99 | Other electrical engineers not elsewhere classified |
| 8-69-99 | Other electrical fitters and related workers not elsewhere classified |
| 8-65-99 | Other Electrical Wiremen not elsewhere classified |
| 3-23-99 | Other Electronic Data Processing machine and computer operator not |
| 8-62-99 | Other Electronic Fitter not elsewhere classified |
| 6-18-99 | Other farm machinery and equipment operators not elsewhere |
| 6-12-99 | Other farmers (Field crops and Vegetables) not elsewhere classified |
| 7-51-99 | Other fibre preparers not elsewhere classified |
| 7-43-99 | Other filterers and separator operators not elsewhere classified |
| 6-31-99 | Other Fisherman (Inland Rivers and Tributaries) and Related workers |
| 6-32-99 | Other fishermen (Deep Sea and Coastal Water) and related workers not |
| 7-79-99 | Other food and beverage processors not elsewhere classified |
| 7-74-99 | Other food preservers not elsewhere classified |
| 6-19-99 | Other forestry and related workers not elsewhere classified. |
| 9-03-99 | Other glass and ceramics Kilnman not elsewhere classified |
| 9-05-99 | Other glass and ceramics painters and decorators not elsewhere |
| 9-01-99 | Other glass formers cutters, grinders and finishers not |
| 9-09-99 | Other glass, Pottery and related workers not elsewhere classified. |
| 9-57-99 | Other glaziers not elsewhere classified |
| 2-09-99 | Other government officials not elsewhere classified |
| 7-71-99 | Other grain millers not elsewhere classified |
| 5-91-99 | Other guides not elsewhere classified |
| 5-23-99 | Other housekeeping and Related Service Workers not elsewhere |
| 5-20-99 | Other housekeeping supervisors not elsewhere classified. |
| 9-56-99 | Other insulator not elsewhere classified |
| 4-30-99 | Other insurance, real-estate securities and business services salesmen |
| 8-90-99 | Other Jewellery and precious metal workers |
| 1-59-99 | Other Journalists and Related Writers not elsewhere classified |
| 1-29-99 | Other Jurists and related workers not elsewhere classified |
| 7-55-99 | Other knitters not elsewhere classified |
| 5-40-99 | Other Launderers and dry-cleaners not elsewhere classified. |
| 8-09-99 | Other leather goods makers not elsewhere classified |
| 1-91-99 | Other Librarians, archivists and curators not elsewhere classified |
| 0-54-99 | Other life science technician not elsewhere classified |
| 8-67-99 | Other linemen and cable jointers not elsewhere classified |
| 6-14-99 | Other livestock breeders not elsewhere classified |

M.S.C.O.

| | |
|---------|--|
| 9-71-99 | Other loading and unloading workers and freight handlers not |
| 8-41-99 | Other machinery fitters and machine assembler |
| 8-34-99 | Other machine-tool operators not elsewhere classified |
| 8-33-99 | Other machine-tool setter-operators not elsewhere classified |
| 5-00-99 | Other Manager (Catering and Lodging Services) |
| 2-12-99 | Other Manager not elsewhere classified |
| 9-79-99 | Other material-handling equipment operators not elsewhere classified |
| 8-51-99 | Other mechanic repairmen (except electrical, electronic and precision |
| 0-35-99 | Other Mechanical Engineering Technicians not elsewhere classified |
| 0-24-99 | Other Mechanical engineers not elsewhere classified |
| 0-79-99 | Other medical, dental, veterinary, nursing and related Workers not |
| 1-42-03 | Other members of religion not elsewhere classified |
| 7-26-99 | Other metal Annealers, Temperers, case hardeners and related workers |
| 7-24-99 | Other metal casters not elsewhere classified |
| 7-27-99 | Other metal drawers and Extruders not elsewhere classified |
| 8-35-99 | Other metal grinders, polishers and tool sharpeners not elsewhere |
| 7-23-99 | Other metal Melters and Reheaters not elsewhere classified |
| 7-25-99 | Other metal moulders and core makers not elsewhere classified |
| 7-28-99 | Other metal Platers and Coaters not elsewhere classified |
| 7-29-99 | Other metal processors not elsewhere classified |
| 7-22-99 | Other metal rolling mill workers not elsewhere classified |
| 8-39-99 | Other metal workers not elsewhere classified |
| 0-37-99 | Other Metallurgical Engineering Technicians not elsewhere classified |
| 0-26-99 | Other Metallurgists not elsewhere classified |
| 7-01-99 | Other mining and quarrying workers not elsewhere classified |
| 0-27-99 | Other mining engineers not elsewhere classified |
| 0-38-99 | Other Mining Technicians not elsewhere classified |
| 9-49-99 | Other miscellaneous products makers not elsewhere classified |
| 9-85-99 | Other motor vehicle drivers not elsewhere classified |
| 9-41-99 | Other musical instrument makers not elsewhere classified |
| 9-44-99 | Other non metallic-mineral product makers not elsewhere classified |
| 1-41-02 | Other Non-Ordained Members of Buddhist Order |
| 6-17-99 | Other nursery and garden workers not elsewhere classified. |
| 0-65-99 | Other Nurses |
| 3-09-99 | Other office supervisors not elsewhere classified |
| 8-52-99 | Other oilers and Greasers |
| 6-13-99 | Other orchardists, viticulturists and related tree and shrub workers not |
| 7-02-99 | Other ore and mineral treaters not elsewhere classified |
| 9-39-99 | Other painters not elsewhere classified |
| 9-42-99 | Other paper and cardboard product makers not elsewhere classified |
| 7-34-99 | Other paper makers not elsewhere classified |
| 7-33-99 | Other paper pulp prepares not elsewhere classified |
| 7-93-99 | Other Pattern-makers and Cutter not elsewhere classified |
| 7-62-99 | Other Pelt dressers not elsewhere classified |
| 1-79-99 | Other performing artists not elsewhere classified |
| 7-45-99 | Other Petroleum Refining Workers |
| 9-25-99 | Other photoengraving workers not elsewhere classified |
| 1-63-99 | Other photographer and cameramen not elsewhere classified |
| 9-27-99 | Other photographic darkroom workers not elsewhere classified |
| 0-14-99 | Other Physical Science Technicians |
| 0-60-99 | Other Physicians and Surgeons not elsewhere classified |
| 9-55-99 | Other plasterers not elsewhere classified |

M.S.C.O.

| | |
|---------|--|
| 8-81-99 | Other plumbers and pipe fitters not elsewhere classified |
| 9-02-99 | Other potters and related workers not elsewhere classified |
| 6-16-99 | Other poultry farm workers not elsewhere classified |
| 9-61-99 | Other power generating machinery operators not elsewhere classified |
| 9-29-99 | Other printers and related workers not elsewhere classified |
| 9-24-99 | Other printing engravers not elsewhere classified |
| 9-22-99 | Other printing pressman not elsewhere classified |
| 9-91-99 | Other processor, packers and labellers not elsewhere classified |
| 1-99-99 | Other Professional and Technical Workers not elsewhere classified |
| 5-79-99 | Other protective service workers not elsewhere classified |
| 8-64-99 | Other Radio and Television Repairman not elsewhere classified |
| 3-14-99 | Other Receptionists and Travel Agency Clerks |
| 1-74-99 | Other Recreation and entertainment Programme producers elsewhere |
| 9-52-99 | Other reinforced concretes, cement finishers and related workers not |
| 9-72-99 | Other riggers and cable splicers not elsewhere classified |
| 9-53-99 | Other roofers not elsewhere classified |
| 9-11-99 | Other rubber and plastic products makers (except tire makers and |
| 4-10-99 | Other sales Supervisors and elsewhere classified. |
| 4-90-99 | Other sales workers not elsewhere classified. |
| 4-41-99 | Other salesperson and shop assistant not elsewhere classified |
| 7-32-99 | Other sawyers, plywood makers and related wood processing |
| 1-61-99 | Other Sculptor, Painter and Related Artists |
| 5-99-99 | Other Service Workers not elsewhere classified |
| 8-83-99 | Other sheet metal workers not elsewhere classified |
| 0-42-99 | Other Ship's Deck Officers and Pilot not elsewhere classified |
| 9-82-99 | Other ships engine room ratings not elsewhere classified |
| 0-43-99 | Other Ships' Engineers not elsewhere classified |
| 8-02-99 | Other shoe cutters, lasters, sewers and related workers not |
| 8-01-99 | Other shoemakers and shoe repairs not elsewhere classified |
| 7-21-99 | Other smelting, converting and refining Furnaceman not elsewhere classified |
| 8-72-99 | Other sound-equipment operators not elsewhere classified |
| 9-69-99 | Other stationary engine and related equipment operators not |
| 3-11-99 | Other stenographers and typists |
| 7-44-99 | Other still and reactor operators not elsewhere classified |
| 3-30-99 | Other Stock clerks and Material and Production planning Clerks not |
| 8-20-99 | Other stone cutters and Carvers not elsewhere classified |
| 4-42-99 | Other Street Vendors, Canvassers and news vendor not elsewhere |
| 8-84-99 | Other structural metal preparers and erectors not elsewhere |
| 7-72-99 | Other sugar processors and refinery workers not elsewhere classified |
| 0-31-99 | Other Surveyors not elsewhere classified |
| 7-91-99 | Other Tailors and Dressmaker not other classified |
| 7-99-99 | Other tailors, dressmakers, sewers, upholsterers and related workers |
| 7-61-99 | Other tanners and Fellmongers not elsewhere classified |
| 7-77-99 | Other tea, coffee preparers and related workers not elsewhere classified |
| 1-39-99 | Other teachers not elsewhere classified |
| 8-66-99 | Other Telephone and Telegraph Installer not elsewhere classified |
| 3-71-99 | Other telephone and telegraph operators not elsewhere classified. |
| 7-52-99 | Other textile spinners and winders not elsewhere classified |
| 7-89-99 | Other Tobacco and Tobacco product makers not elsewhere classified |
| 7-81-99 | Other tobacco preparers not elsewhere classified |

M.S.C.O.

| | |
|---------|--|
| 8-32-99 | Other Toolmakers not elsewhere classified |
| 3-49-99 | Other Transport and Communication Supervisors not elsewhere |
| 3-51-99 | Other transport conductor not elsewhere classified |
| 9-89-99 | Other transport equipment operators not elsewhere classified |
| 9-12-99 | Other tyre builders and Vulcanisers |
| 1-31-99 | Other University and higher education teachers not elsewhere |
| 5-22-99 | Other Waiters and Related workers not elsewhere classified |
| 8-42-99 | Other Watch, Clock and precision instrument makers |
| 7-54-99 | Other weavers and related workers not elsewhere classified |
| 7-53-99 | Other weaving and Knitting machine setters and pattern card |
| 8-82-99 | Other welders and flame cutters not elsewhere classified |
| 7-10-99 | Other well drillers, Borers and related workers |
| 7-31-99 | Other wood treaters not elsewhere classified |
| 8-19-99 | Other Woodworkers not elsewhere classified |
| 8-12-99 | Other woodworking machine operator not elsewhere classified |
| 5-10-99 | Other Working Proprietors in catering and lodging services not |
| 3-61-99 | Other, Mail Distribution Clerks not elsewhere Classified |
| 6-32-03 | Oyster Farm Worker |

P

| | |
|---------|---|
| 7-99-02 | Pa Thein Parasol Maker |
| 9-91-05 | Packer (Hand) |
| 9-91-04 | Packer (Machine) |
| 1-61-02 | Painter |
| 9-39-01 | Painter (Brush) |
| 9-39-02 | Painter (Spray) |
| 6-13-06 | Palm Oil Plantation Worker |
| 1-99-02 | Palmist |
| 9-42-06 | Paper bag and envelope maker (machine) |
| 9-42-02 | Paper bag and envelopes maker (Hand) |
| 9-42-04 | Paper box cutting-and creasing press operator |
| 9-42-01 | Paper box maker (Hand) |
| 7-34-04 | Paper Maker (Hand) |
| 7-34-02 | Paper Making Machine Operator (Back end) |
| 7-34-01 | Paper Making Machine Operator (Wet end) |
| 7-45-06 | Paraffin plant operator |
| 9-74-07 | Paring-machine Operator (concrete) |
| 9-59-05 | Parper Hanger |
| 9-54-04 | Parquetry Worker |
| 7-76-02 | Pastry Maker |
| 0-60-04 | Pathologist |
| 7-93-03 | Pattern Marker |
| 7-53-04 | Pattern Preparer |
| 6-32-02 | Pearl Diver |
| 7-62-04 | Pelt Dyer |
| 7-62-02 | Pelt Flesher |
| 7-62-01 | Pelt Grader |
| 7-62-03 | Pelt Pluckier and Trimmer |
| 7-62-05 | Pelt Stretcher |
| 9-49-04 | Pencil Maker |
| 5-40-01 | Penman |

M.S.C.O.

| | |
|---------|--|
| 3-92-01 | Peon |
| 1-94-01 | Personnel specialist |
| 1-29-03 | Petition Writer |
| 4-90-01 | Petrol Pump Attendant |
| 0-69-01 | Pharmacist |
| 0-52-02 | Pharmacologist |
| 1-95-01 | Philologist |
| 9-25-01 | Photo-engraver (General) |
| 0-31-06 | Photogrammetrist |
| 1-63-01 | Photographer, General |
| 9-21-07 | Phototype Setting Machine Operator |
| 0-11-05 | Physical Chemist |
| 1-80-02 | Physical Instructor |
| 0-13-99 | Physical Scientists not elsewhere classified |
| 0-60-01 | Physician and Surgeon, General |
| 0-60-02 | Physician, Specialist |
| 0-12-99 | Physicist not elsewhere classified |
| 0-12-01 | Physicist, General |
| 0-72-01 | Physiotherapist |
| 9-41-03 | Piano Tuner |
| 7-74-06 | Pickler, Foods |
| 6-14-04 | Pig Breeder |
| 9-74-04 | Pile-driver Operator |
| 0-41-01 | Pilot (Aircraft) |
| 0-42-06 | Pilot (ship) |
| 8-81-02 | Pipe Fitter (General) |
| 9-59-02 | Pipe Layer |
| 7-25-02 | Pit Moulder |
| 8-12-03 | Planing-Machine Operator |
| 8-34-03 | Planing-machine Operator |
| 8-51-12 | Plant Maintenance Mechanic |
| 9-55-01 | Plasterer (General) |
| 9-55-02 | Plasterer (Ornamental) |
| 9-55-03 | Plasterer (Stucco) |
| 9-11-09 | Plastic laminator |
| 0-36-03 | Plastic Product Engineering Technician |
| 9-11-10 | Plastic products assembler |
| 9-11-11 | Plastic products fabricator |
| 9-11-07 | Plastics compression-moulding machine operator |
| 9-11-08 | Plastics extruding machine operator |
| 9-11-06 | Plastics injection-moulding-machine operator |
| 9-01-08 | Plate glass polisher |
| 9-01-07 | Plate glass rollerman |
| 9-25-02 | Plate maker |
| 1-21-02 | Pleader |
| 8-81-01 | Plumber |
| 7-32-06 | Plywood Scarfer Operator |
| 1-51-02 | Poet |
| 5-72-01 | Policeman |
| 1-92-04 | Political Scientist |
| 9-86-01 | Pony-cart Driver |
| 0-42-07 | Port Captain |

M.S.C.O.

| | |
|---------|--|
| 3-61-02 | Postman |
| 3-42-01 | Postmaster |
| 9-02-01 | Potter |
| 6-16-02 | Poultry Farm Worker |
| 6-16-01 | Poultry Farmer |
| 6-16-03 | Poultry Hatchery Operator |
| 8-39-04 | Power Shear Operator |
| 7-02-06 | Precipitator |
| 8-12-02 | Precision Sawing Machine Operator |
| 8-35-01 | Precision-grinding Machine Sharpener |
| 8-42-04 | Precision-instrument assembler |
| 8-42-02 | Precision-instrument maker and repairer |
| 8-32-05 | Press Tool Maker |
| 5-40-04 | Presser |
| 9-02-05 | Presser (Brick and Tile) |
| 9-02-06 | Presser (Pottery and Porcelain) |
| 9-22-09 | Pressman (Computer) |
| 9-22-04 | Pressman (Direct lithographic) |
| 9-22-01 | Pressman (Flat bed letterpress) |
| 9-22-03 | Pressman (Offset) |
| 9-22-02 | Pressman (Rotary - Letterpress) |
| 9-22-05 | Pressman (Rotogravure) |
| 9-22-06 | Pressman (Textile Printing) |
| 1-32-03 | Primary Assistant Teacher |
| 1-31-02 | Principle (College/ Institute) |
| 9-29-02 | Printer (Duplicating Machine) |
| 9-21-01 | Printer (General) |
| 9-22-08 | Printer (Grating Print Machine) |
| 9-27-02 | Printer (Photographic) |
| 8-41-09 | Printing machinery fitter-assembler |
| 8-51-04 | Printing-machinery Mechanic |
| 5-79-03 | Prison Warder |
| 1-99-04 | Private Tuition Teacher |
| 9-91-01 | Processing Machine Operator (Production) |
| 1-74-04 | Producer (Radio Programme) |
| 1-74-03 | Producer (Television Programme) |
| 1-74-05 | Producer (Zatpwe and Anyeinpwe) |
| 0-29-03 | Production Engineer |
| 3-09-03 | Production Planning Clerk |
| 3-19-01 | Proof Reader (Printing) |
| 3-11-07 | Proof-reader |
| 1-21-03 | Prosecutor |
| 0-60-05 | Psychologist |
| 0-64-03 | Public Health Nurse |
| 1-59-07 | Public Relation Officer |
| 7-41-08 | Pug Mill Operator |
| 9-69-01 | Pump Operator/ Pump man |
| 7-45-02 | Pumpman (petroleum refining) |
| 3-12-01 | Puncher, Card-punching machine |
| 3-12-02 | Puncher, Tape-punching machine |
| 1-74-02 | Puppet show saya |
| 7-79-02 | Purified Water Processor |

M.S.C.O.

5-23-07 Purser (Ships and Airline Carrier)

Q

9-49-07 Quality Inspector, Inspects finished products or parts

7-01-02 Quarrymen

9-81-02 Quartermaster

R

8-64-01 Radio and Television Mechanic

8-71-03 Radio and Television Studio Equipment Operator

8-71-02 Radio and Television Transmitting Equipment Operator

3-71-05 Radio Operator, Aircraft

3-71-03 Radio Operator, Radio Station

3-71-04 Radio Operator, Ship

1-79-01 Radio Programmer

3-71-02 Radio-Telephone Operator

6-29-03 Raft Man

9-71-04 Railway and Vehicle Loading Worker

9-83-02 Railway Engine Driver (Diesel)

9-83-01 Railway Engine Driver (Steam)

9-83-03 Railway Engine Fireman

3-41-01 Railway Station Master

7-44-03 Reactor-converter operator(chemical processes, except petroleum)

4-30-02 Real-estate Agent

3-14-01 Receptionist

8-51-11 Reciprocating Steam Engine Mechanic

1-31-01 Rector

1-80-04 Referee (Umpire)

0-35-07 Refrigeration and Air Condition Technician

8-41-16 Refrigeration and air conditioning plan installer

9-69-02 Refrigeration System Operator

9-52-03 Reinforcing Iron Worker

1-59-03 Reporter Newspaper

0-14-01 Research Assistant (Chemistry)

0-14-02 Research Assistant (Physics)

9-25-03 Re-toucher

7-23-05 Reveratory Furnaceman

7-71-01 Rice Milling Machine Operator

9-72-01 Rigger (Hoisting Equipment)

9-72-02 Rigger (Logging)

9-72-04 Rigger (Petroleum-well Drilling)

9-72-03 Rigger (Ship)

8-84-06 Riveter (Hand)

8-84-07 Riveter (Machine)

8-84-08 Riveter (Pneumatic Hammer)

9-74-09 Road Grader and Scraper Operator

3-49-07 Road Transport Dispatcher

9-74-06 Road-roller Operator

7-42-05 Roaster (Chemical and related Processes)

M.S.C.O.

| | |
|---------|---------------------------------------|
| 7-41-06 | Rock and Clay Grinder |
| 7-22-02 | Roller (finished products) |
| 7-22-01 | Roller (Semi-finished Products) |
| 7-10-02 | Rotary Driller |
| 7-43-02 | Rotary-drum Filterer |
| 8-12-05 | Routing-Machine Operator |
| 9-11-02 | Rubber calendar operator |
| 9-11-03 | Rubber extruding machine operator |
| 9-11-05 | Rubber goods assembler |
| 9-11-01 | Rubber millman |
| 9-11-04 | Rubber moulding press operator |
| 6-13-05 | Rubber Plantation Worker |
| 0-36-02 | Rubber Product Engineering Technician |
| 9-49-02 | Rubber Stamp Maker |

S

| | |
|---------|--|
| 8-09-02 | Saddler and Harness Maker |
| 4-10-03 | Sale Promoter |
| 4-10-02 | Sale Supervisor (Retail) |
| 4-10-01 | Sales Supervisor (Wholesale) |
| 4-41-02 | Salesperson, Retail |
| 4-41-01 | Salesperson, wholesale |
| 7-29-01 | Sandblasters |
| 7-73-03 | Sausage Maker |
| 8-35-06 | Saw Sharpener |
| 7-32-01 | Sawyer |
| 9-59-01 | Scaffolding Erector |
| 9-79-02 | Scarp-truck Operator |
| 9-01-02 | Scientific glass blower |
| 1-59-04 | Script Writer |
| 1-61-01 | Sculptor |
| 7-27-02 | Seamless Pipe and Tube Drawer |
| 7-22-05 | Seamless Pipe and Tube Roller |
| 2-02-05 | Secretary of District Township Peace and Development Council |
| 2-02-02 | Secretary of Division/State Peace and Development Council |
| 3-01-02 | Secretary, Municipalities and Local Bodies |
| 2-01-03 | Secretary, State Peace and Development Council |
| 5-79-04 | Security Man |
| 0-54-01 | Seed Analyst |
| 1-32-01 | Senior Assistant Teacher |
| 9-81-07 | Serans (Riverain Craft) |
| 7-94-01 | Sewer |
| 8-12-04 | Shaping-Machine Operator |
| 8-34-06 | Shaping-machine Operator |
| 6-14-03 | Sheep and Goat Breeder |
| 0-24-11 | Ship Construction Engineer |
| 5-21-03 | Ship Cook |
| 8-84-05 | Ship Plater |
| 5-23-01 | Ship Steward |
| 3-30-02 | Shipping Clerk |
| 9-81-99 | Ships Deck Ratings, Barge Crews and Boatman not elsewhere |

M.S.C.O.

| | |
|---------|--|
| 5-00-03 | Ship's Purser |
| 8-84-04 | Shipwright (Metal) |
| 8-02-09 | Shoe Finisher |
| 8-02-01 | Shoe Patternmaker |
| 8-01-04 | Shoe Repairer |
| 8-02-08 | Shoe Sewer |
| 8-01-01 | Shoemaker |
| 4-41-04 | Shop Assistant |
| 4-02-02 | Shopkeeper, Retail |
| 9-84-03 | Shunter |
| 9-79-01 | Shuttle-car Operator (Mine) |
| 9-89-01 | Side-car Man |
| 5-91-02 | Sightseeing Guide |
| 9-84-02 | Signalman |
| 7-56-05 | Silk De-Gummar |
| 6-19-02 | Silkworm Raiser |
| 8-90-02 | Silversmith |
| 0-53-03 | Silviculturist |
| 1-71-02 | Singer |
| 7-73-01 | Slaughterer |
| 3-51-02 | Sleeping Car Conductor |
| 8-01-02 | Slipper Maker |
| 1-75-04 | Snake Charmer |
| 7-89-03 | Snuff Maker |
| 1-93-01 | Social Welfare Worker |
| 1-92-01 | Sociologist |
| 0-28-09 | Software Designer |
| 0-28-02 | Software Engineer |
| 0-22-10 | Soil Mechanics Engineer |
| 0-53-04 | Soil Scientist |
| 8-82-03 | Solderer |
| 8-02-05 | Soles Cutter |
| 8-02-06 | Soles Fitter |
| 3-61-01 | Sorting Clerk |
| 0-12-05 | Sound Physicist |
| 3-51-04 | Spareman Haulage Service |
| 5-72-03 | Special Investigation Officer |
| 7-71-03 | Spice Milling Machine Operator |
| 8-12-07 | Spindle-Curving Machine Operator |
| 7-52-01 | Spinner (Thread and Yarn) |
| 9-72-05 | Splicer (Rope and Cable) |
| 1-80-03 | Sport Coach |
| 1-80-05 | Sport Staff |
| 1-80-01 | Sportsman |
| 5-40-03 | Spot Repairer |
| 1-62-04 | Stage Decorator |
| 1-73-04 | Stage Director |
| 0-84-01 | Statistical Assistant |
| 3-29-02 | Statistical Clerk |
| 0-81-01 | Statistician |
| 8-81-04 | Steam Pipe Fitter |
| 0-42-02 | Steamer's Pilot (Inland Waterway Transport and Port operation) |

M.S.C.O.

| | |
|---------|--|
| 3-11-01 | Stenographer typists |
| 3-11-02 | Stenographic Secretary |
| 9-23-01 | Stereotyper |
| 9-71-02 | Stevedoring Worker |
| 7-45-03 | Stillman (petroleum refining) |
| 8-20-01 | Stone Carver |
| 9-51-02 | Stone Mason |
| 7-02-01 | Stone splitter |
| 3-30-01 | Store Clerk/Store Keeper/Store Assistant |
| 1-73-03 | Story Teller (Kwetscik saya) |
| 4-42-01 | Street Vendor |
| 9-41-01 | Stringed Instrument Maker |
| 8-84-01 | Structural Metal Marker |
| 9-31-02 | Structural Steel and Ships Hull painter |
| 8-84-03 | Structural-steel Erector |
| 8-84-02 | Structural-steel Worker/ Bar Bender |
| 5-91-05 | Study Guide |
| 7-72-01 | Sugar Cane Grinder |
| 0-60-03 | Surgeon, Specialist |
| 0-31-01 | Surveyor, General |
| 0-31-02 | Surveyor, Land |
| 0-31-04 | Surveyor, Marine |
| 0-31-03 | Surveyor, Mine |
| 5-30-03 | Sweeper(Domestic) |
| 5-30-04 | Sweeper(Except Domestic) |
| 7-76-04 | Sweets and Toffee Maker |
| 9-61-06 | Switchboard Operator (Power Station) |
| 7-49-05 | Synthetic fibre maker |
| 0-28-12 | System Administrator |
| 0-28-08 | System Designer |
| 0-83-02 | System Software Programmer |

T

| | |
|---------|--|
| 7-91-01 | Tailor, General |
| 3-30-04 | Tally Clerk |
| 7-61-04 | Tanner |
| 7-54-07 | Tapestry Maker (Hand) |
| 7-77-03 | Tea and Coffee Taster |
| 7-77-02 | Tea Blender |
| 6-13-03 | Tea Grower |
| 1-39-02 | Teacher Distance Education |
| 1-39-03 | Teacher Language |
| 1-36-01 | Teacher, School for the Handicapped |
| 1-34-01 | Teacher, Technical Training School |
| 1-34-02 | Teacher, Vocational Training School |
| 1-34-99 | Technical and Vocational Education Teachers, not elsewhere |
| 0-33-02 | Technician, Soil |
| 0-23-06 | Telecommunication Engineer |
| 0-34-02 | Telecommunications Technician |
| 3-71-01 | Telephone Switchboard Operator |
| 3-11-05 | Teletypewriter / Fax Operator (Teletypist) |
| 1-79-02 | Television news reader |

M.S.C.O.

| | |
|---------|--|
| 1-62-03 | Television Stage Decorator |
| 3-11-06 | Telex Operator |
| 3-21-04 | Teller Bank |
| 7-26-05 | Temperer |
| 8-82-04 | Termite Welder |
| 9-52-02 | Terrazzo Worker |
| 7-56-01 | Textile Bleacher |
| 7-56-06 | Textile Carboniser |
| 8-35-07 | Textile Card Grinder |
| 0-29-04 | Textile Engineer |
| 7-56-08 | Textile Fuller |
| 8-41-10 | Textile Machinery fitter assembler |
| 7-56-07 | Textile Shrinker |
| 7-56-04 | Textile Washer |
| 7-56-09 | Textile Water Proofer |
| 8-51-05 | Textile-machinery Mechanic |
| 9-53-01 | Thatch Roofer |
| 3-51-05 | Ticket Clerk |
| 9-53-02 | Tile Roofer |
| 9-51-05 | Tile Setter |
| 7-31-01 | Timber Seasoner |
| 9-79-03 | Timber-carrier Operator |
| 7-01-06 | Timberman, Underground |
| 8-83-02 | Tinsmith |
| 7-81-02 | Tobacco Conditioner |
| 7-81-04 | Tobacco Cutting Machine Operator |
| 7-81-01 | Tobacco Grader and Blender |
| 7-81-03 | Tobacco Stripper |
| 6-19-03 | Toddy Tapper |
| 3-21-05 | Toll Collector |
| 8-32-01 | Toolmaker |
| 0-32-09 | Tracer |
| 6-18-01 | Tractor Operator |
| 3-49-03 | Traffic Controller (Air) |
| 3-51-01 | Train Conductor |
| 3-49-06 | Train Dispatcher |
| 1-95-02 | Translator |
| 3-49-01 | Transport Service Inspector, Railway |
| 3-49-02 | Transport Service Inspector, Road Transport |
| 6-39-02 | Trapper |
| 3-14-02 | Travel Agency Clerk |
| 5-91-01 | Travel Guide/ Tour Guide |
| 8-41-06 | Turbine fitter-assembler(except aircraft and maine) |
| 8-51-10 | Turbine Mechanic |
| 9-61-02 | Turbine Operator (Power Station) |
| 7-52-03 | Twister (Thread and Yarn) |
| 3-11-04 | Typist |
| 9-12-01 | Tyre Builder |
| 9-12-02 | Tyre Moulder |
| 9-12-03 | Tyre Vulcaniser |

M.S.C.O.

| | |
|---------|--|
| 7-99-01 | Umbrella Assembler |
| 5-60-01 | Undertaker |
| 1-31-14 | University Teacher, Aeronautical |
| 1-31-10 | University Teacher, Agriculture |
| 1-31-04 | University Teacher, Arts and Science |
| 1-31-05 | University Teacher, Culture |
| 1-31-08 | University Teacher, Education |
| 1-31-07 | University Teacher, Engineering |
| 1-31-11 | University Teacher, Forestry |
| 1-31-13 | University Teacher, I.C.T (Information Communication Technology) |
| 1-31-03 | University Teacher, Computer Science |
| 1-31-12 | University Teacher, Language |
| 1-31-09 | University Teacher, Law |
| 1-31-15 | University Teacher, Maritime |
| 1-31-06 | University Teacher, Medicine/Dental/Veterinary Engineering |
| 7-95-01 | Upholsterer (Furniture) |
| 7-95-02 | Upholsterer (Vehicle) |
| 3-13-02 | Upper Division Clerk |
| 8-02-04 | Uppers Preparer |

V

| | |
|---------|---|
| 0-79-01 | Vaccinator |
| 8-83-03 | Vehicle Sheet- Metal Worker |
| 7-32-04 | Veneer Cutter |
| 3-11-03 | Verbatim Reporter |
| 3-12-03 | Verifier, Card-verifying machine |
| 0-63-01 | Veterinarian |
| 0-73-03 | Veterinary Assistant |
| 2-01-02 | Vice-Chairman (State Peace and Development Council) |
| 1-59-05 | Video Script Editor |
| 7-78-05 | Vinegar Maker |
| 6-13-02 | Viniculturist |
| 1-94-03 | Vocational Guidance Counsellor |

W

| | |
|---------|------------------------------------|
| 3-29-01 | Wages Clerk |
| 5-22-01 | Waiter, Hotel and Restaurant |
| 5-40-05 | Washing Machine Operator |
| 8-42-01 | Watch and clock repairmen |
| 5-79-01 | Watchman |
| 9-69-04 | Water Purifying Equipment Operator |
| 4-42-04 | Water Seller |
| 7-54-04 | Weaver (Hand) |
| 7-54-06 | Weaver (Jacquard Loom) |
| 7-54-05 | Weaver (Machine Loom) |

M.S.C.O.

| | |
|---------|---|
| 0-28-10 | Web Designer |
| 3-30-03 | Weighing Clerk |
| 8-82-01 | Welder (Gas and Electric) |
| 0-35-09 | Welding Technician |
| 9-59-03 | Well Digger |
| 7-10-04 | Well Puller |
| 8-19-03 | Wheel Wright |
| 9-73-03 | Winch Operator |
| 7-52-04 | Winder (Thread and Yarn) |
| 7-78-07 | Wine maker |
| 7-27-01 | Wire Drawer |
| 6-21-03 | Wood Cutter |
| 7-32-03 | Wood Grader |
| 7-33-01 | Wood Grinder |
| 7-44-06 | Wood Turpentine Distiller |
| 9-41-02 | Woodwind Instrument Maker |
| 8-12-06 | Woodworking Lathe Operator |
| 8-12-01 | Woodworking Machine Setter |
| 8-41-11 | Woodworking machinery fitter-assembler |
| 8-51-07 | Woodworking-machinery Mechanic |
| 3-23-02 | Word Processing Operator |
| 0-33-01 | Work Site Inspector |
| 1-49-99 | Workers in Religion not elsewhere classified |
| X-20-00 | Workers not reporting any occupation |
| X-10-00 | Workers Reporting Occupation Unidentifiable |
| 5-10-03 | Working Proprietor (Coffee and Tea shop) |
| 5-10-01 | Working Proprietor (Hotel, Motel, Inn, Guest House) |
| 5-10-04 | Working Proprietor (Lodging and Boarding House) |
| 5-10-02 | Working Proprietor (Restaurant) |
| 4-02-01 | Working Proprietor, Retail |
| 4-01-01 | Working Proprietor, Wholesale |
| 9-91-06 | Wrapping Machine Operator |

X

| | |
|---------|------------------|
| 0-71-01 | X-Ray Technician |
|---------|------------------|

Y

| | |
|---------|-------------|
| 7-78-04 | Yeast Maker |
|---------|-------------|

Z

| | |
|---------|-----------|
| 0-51-04 | Zoologist |
|---------|-----------|

3-13-05 **LAWYER'S CLERK** performs miscellaneous clerical duties in connection with legal matters on behalf of and to help lawyers.

3-13-99 **OTHER CORRESPONDENCE AND REPORTING CLERKS** include those performing duties relating to correspondence and reporting not classified elsewhere.

3-14 **RECEPTIONISTS AND TRAVEL AGENCY CLERK**

Workers in this unit group provide information and services to visitors and customers in offices and establishments.

3-14-01 **RECEPTIONIST** receives visitors or customers coming into establishment, ascertains their wants and directs them accordingly or makes necessary arrangements. May perform other clerical duties.

3-14-02 **TRAVEL AGENCY CLERK** helps customers or clients in planning itinerary or schedules of travel using knowledge of routes, types of carriers, travel regulations and other matters pertinent to travelling. May perform other clerical tasks relating to travel agency functions.

3-14-99 **OTHER RECEPTIONIST AND TRAVEL AGENT CLERK** include those performing clerk not classified elsewhere.

3-15 **LIBRARY AND FILING CLERKS**

Workers in this unit group perform clerical tasks related to maintenance of libraries, museums, etc. and various kinds of files.

3-15-01 **LIBRARY CLERK** performs clerical tasks relating to issuance and receipt of books and other publications in a library. Keeps library catalogues and index-card up to-date and performs other tasks for maintenance of the library.

3-15-02 **FILING CLERK** keeps correspondence, records and other documents systematically according to subject matters.

3-19 **RECORDING-CORRESPONDENCE AND FILING CLERKS NOT ELSEWHERE CLASSIFIED**

Workers in this unit group performs miscellaneous clerical tasks not elsewhere classified.

3.19.01 **PROOF READER (PRINTING)** reads proof of type set up to detect and correct any compositional errors checking the proof against original copy. Returns marked proof for necessary correction.

3.19.02 **Bill Collector**, makes collection I com customers on installments or overdue accounts.

3.19.03 **Time Keeper**, keeps daily **read** Showing time of arrival and departure.

3.19.99 **Other Recording**, correspondence and filing clerks not elsewhere Classified.

9-52 **REINFORCED CONCRETTERS, CEMENTS FINISHERS AND TERRAZZO WORKERS**

Workers in this unit group erect reinforced concrete structures make forms for moulding concrete, reinforced concrete, lay reinforced concrete surfaces finish and repair cement surfaces and carry out terrazzo work.

- 9-52-01 CEMENT FINISHER finishes surfaces of concrete structures and smooths surfaces for freshly poured concrete sections.
- 9-52-02 TERRAZZO WORKER applies to floors durable, smooth surfacing composed of cement, sand and marble articles according to designs or other specifications.
- 9-52-03 REINFORCING IRON WORKER cuts and bends iron rods and fixes them in concrete form to reinforce the concrete.
- 9-52-04 Steel Structure Worker.
- 9-52-99 OTHER REINFORCED CONCRETTERS, CEMENT FINISHERS AND RELATED WORKERS include those not classified in this unit group.

9-53 **ROOFERS**

Workers in this unit group cover roof framework with various types of materials.

- 9-53-01 THATCH ROOFER covers roofs of house and other buildings with thatch such as "dhani", "salu-phet" or similar materials.
- 9-53-02 TILE ROOFER covers roofs of houses and other buildings by fasting tiles on roof framework using cement for sealing joints.
- 9-53-99 OTHER ROOFERS include those not classified in this unit group.

9-54 **CARPENTERS, JOINTERS AND PARQUETRY WORKERS**

Workers in this unit group cut, shape, assemble, erect and maintain various types of wooden structures and fittings, using hand and power tools.

- 9-54-01 CARPENTER (BUILDING CONSTRUCTION) constructs, erects and installs wooden structures and fittings at building construction performing such operations as sawing, planing nailing, assembling, using hand or power tolls, Repairs and maintains buildings.
- 9-54-02 CARPENTER (STATE AND STUDIO) makes, erects, alters and repairs scenic equipment and fixtures for theatrical performances and motion-picture productions.

M.S.C.O.

- 9-43 Basketry Weavers and Brush Makers
 - 9-43-01 Broom Makers
 - 9-43-02 Basket Maker
 - 9-43-03 Cane Furniture Maker
 - 9-43-99 Other Basketry weavers and workers not elsewhere classified

- 9-44 Non metallic-mineral Product Makers
 - 9-44-01 Artificial stone Maker
 - 9-44-99 Other non metallic-mineral product makers not elsewhere classified

- 9-49 Other Production Workers
 - 9-49-01 Doll Makers
 - 9-49-02 Rubber Stamp Maker
 - 9-49-03 Button Maker
 - 9-49-04 Pencil Maker
 - 9-49-05 Match Maker
 - 9-49-06 Candle Maker
 - 9-49-07 Quality Inspector
 - 9-49-08 Lacquer Ware Maker
 - 9-49-99 Other miscellaneous products makers not elsewhere classified

Minor Group 9-5 Bricklayers, Carpenters and Other Construction Workers

- 9-51 Bricklayers, Masons, and Tile Setters
 - 9-51-01 Bricklayer
 - 9-51-02 Stone Mason
 - 9-51-03 Mosaic Cutter-Setter
 - 9-51-04 Marble Setter
 - 9-51-05 Tile Setter
 - 9-51-99 Other bricklayer and mason not elsewhere classified

- 9-52 Reinforced Concrete, Cement Finishers and Terrazzo Workers
 - 9-52-01 Cement Finisher
 - 9-52-02 Terrazzo Worker
 - 9-52-03 Reinforcing Iron Worker
 - 9-52-04 Steel Structure Worker
 - 9-52-99 Other reinforced concretes, cement finishers and related workers not elsewhere classified

- 9-53 Roofers
 - 9-53-01 Thatch Roofer
 - 9-53-02 Tile Roofer
 - 9-53-99 Other roofers not elsewhere classified

- 9-54 Carpenters, Joiners and Parquetry Workers
 - 9-54-01 Carpenter (Building Construction)
 - 9-54-02 Carpenter (Stage and Studio)