GOVERNMENT NOTICE

DEPARTMENT OF HIGHER EDUCATION AND TRAINING

No. 839 7 October 2011

SKILLS DEVELOPMENT ACT, 1998 LISTING OF OCCUPATIONS AS TRADES FOR WHICH ARTISAN QUALIFICATIONS ARE REQUIRED

SCHEDULE

I, Dr Bonginkosi Emmanuel Nzimande, Minister of Higher Education and Training after consultation with the National Skills Authority hereby issue a definition and criteria to classify an occupation as a trade and a list attached in the schedule for public comment on proposed occupations to be listed as trades for which artisan qualifications is required in terms of Section 26B of the Skills Development Act, 1998 (Act No. 97 of 1998). Also to be noted is that all trades currently designated should be verified for inclusion for listing in terms of Schedule 2A (4) of the SDA.

Comments and inputs should be forwarded to the contact details indicated below for a period of 60 days from the date of this notice.

Post comments to:

The Chief Director NAMB /INDLELA

Private Bag X 5 Olifantsfontein

1665

Fax comments to:

NAMB

011 316 3284

Hand deliver comments to:

Reception INDLELA

Old Pretoria Road Olifantsfontein

E-mail comments to:

Prinsloo.F@dhet.gov.za Louw.N@dhet.gov.za

DR B E NZIMANDE, MP

MINISTER OF HIGHER EDUCATION AND TRAINING

DATE: 26/09/2011

SCHEDULE 1

Definition and Criteria to Classify an Occupation as a Trade.

Section 26B of the Skills Development Act indicates that SETAs may apply to the Minister in the prescribed form to include an occupation as a listed trade in the Gazette.

In order to align the inclusion of any such occupation as a trade on the Gazetted list with established skills development planning processes, SETAs will be required to include such an application on the form as prescribed in the procedure of submitting new occupations to the Department for inclusion on the Organizing Framework of Occupations (OFO).

However any occupation that a SETA wants to be included as a trade on the OFO must first be submitted to the National Artisan Moderation Body (NAMB) for evaluation and possible endorsement that the occupation meets the criteria for classification of an occupation as an Artisan Trade.

The relevant forms to request new occupations on the OFO have been adjusted to include the submission of such an application by a SETA to NAMB should the SETA wish to do so.

In this regard the Skills Development Amendment Act defines:

- An artisan as "a person who has been certified as competent to perform a listed trade in accordance with the Skills Development Act"
- A trade is "an occupation for which an artisan qualification is required in terms of Section 26 B" of the Skills Development Act.

From the above definitions it becomes apparent that "artisan" and "trade" mean the same and can be used interchangeably.

The NAMB will utilize the titles, descriptors, alternate titles, and tasks from the prevailing version of the OFO as the basis to determine which occupations are trades and can be listed by the Minister.

Criteria that will be utilized by NAMB to classify occupations as Artisan Trades.

The occupational titles, descriptors, alternate titles, and tasks will be compared to the following broad generic description of an artisan:

An occupation where in a qualified person applies a high level of practical skills supported and re-enforced by underpinning and applied knowledge to:

- Manufacture, produce, service, install or maintain tangible goods, products or equipment in an engineering and/or technical work environment;
- Uses tools and equipment to perform his/her duties;
- Measure and do fault finding on process, manufacturing, production and/or technical machinery and equipment to apply corrective or repair actions;
- Apply and adhere to all relevant health, safety and environmental legislation; and
- Has an accumulative learning period covering knowledge, practical and workplace learning that is equivalent to three or more years.

The route to achieve artisan status will also be considered as such a route is uniquely characteristic of an artisan occupation and usually includes features such as:

- a structured learning programme of knowledge, practical and work experience;
- a structured learning programme that must be successfully completed before a final assessment is attempted; and
- a final external summative assessment that must be passed and is known as a trade test.

Historic and global classification of occupations as artisans or trades will also be considered.

Any occupation that is determined by NAMB to align to the above criteria will be endorsed for classification as an artisan trade.

SCHEDULE 2

Occupations to be listed as trades for which artisan qualifications are required:

The list below is based on the prevailing version of the Organising Framework for Occupations (OFO) which is a skills development planning coding system for occupations aligned to the South African Standard Classification of Occupations (SASCO) and the International Standard Classifications of Occupations (ISCO) as issued by the International Labour Organisation (ILO).

Column 1 gives the prevailing **OFO** Code for the Occupation, with each primary title of occupation having a unique code.

Column 2 gives the prevailing **Primary Title of the Occupation**, a unique title that will appear on the Certificate that is issued to a person once declared competent for that trade.

Column 3 gives a **Category of Trade** that groups trades together that have similar attributes and that allows for a progressive rationalisation of trades into vocational groups. This is important for the efficient and effective development of learning curriculum and routes since many of the trades in the same category may require the same initial basic training, progressively becoming more specific to the trade over the duration of the training period.

Column 4 gives the prevailing Alternate Title of the Occupation that allows members of industry and the public to identify the title of the artisan trade that is possibly used within the context of their industry and/or community. Both the primary title in Column 2 and the alternate title in Column 4 must be scrutinised by stakeholders to ensure that all artisan trades are reflected in the list.

Column 1	Column 2	Column 3	Column 4
OFO		Category of	
Code	Primary Title of the Occupation	Trade	Alternative Title of Occupation
682201	Cabinetmaker	Beneficiation	Antique Furniture Reproducer and Framemaking
682201	Cabinetmaker	Beneficiation	Antique Furniture Restorer
682201	Cabinetmaker	Beneficiation	Cabinetmaker Including Chairmaking
682201	Cabinetmaker	Beneficiation	Cabinetmaker (Including Veneering)
682201	Cabinetmaker	Beneficiation	Chair and Couch Maker
682201	Cabinetmaker	Beneficiation	Frame Maker (Including Chairmaking)
682201	Cabinetmaker	Beneficiation	Coffin Maker
682201	Cabinetmaker	Beneficiation	Furniture Maker Wood
682201	Cabinetmaker	Beneficiation	Wheelwright
682201	Cabinetmaker	Beneficiation	Wood Bender
682305	Cooper	Beneficiation	NONE
661302	Diamond and Gemstone Setter	Beneficiation	NONE

661501	Glass Maker	Beneficiation	Glass Blower
661501	Glass Maker	Beneficiation	Glass Finisher
002301	Class Waker	beneneration	Class Fillshot
661501	Giass Maker	Beneficiation	Glass Finisher or Bender
661501	Glass Maker	Beneficiation	Glass Grinder
661501	Glass Maker	Beneficiation	Glassware Maker
661501	Glass Maker	Beneficiation	Glaze Maker
661501	Glass Maker	Beneficiation	Leadlighter
661301	Goldsmith	Beneficiation	Platinumsmith
661301	Goldsmith	Beneficiation	Jeweilery Modelmaker
661301	Goldsmith	Beneficiation	Jewellery Wax Carver
661301	Goldsmith	Beneficiation	Jewellery Chainmaker (Hand Made)
661301	Goldsmith	Beneficiation	Jeweller Laureller Contact
661301 661301		Beneficiation	Jewellery Caster Jewellery Mouldmaker
661301	Goldsmith	Beneficiation Beneficiation	
		Beneficiation	Jewellery Mouldcutter
661301 661301	Goldsmith		Jewellery Repairer
661201	Goldsmith	Beneficiation Beneficiation	Jewellery Quality Controller Musical Instrument Tuner
	Musical Instrument Maker or Repairer		Piano Tuner
661201 661502	Musical Instrument Maker or Repairer	Beneficiation Beneficiation	Contact Lens Technician
001202	Optical Mechanic	Beneficiation	Contact tens reclinician
661502	Optical Mechanic	Beneficiation	Fine Optician
661502	Octical Adachania	Beneficiation	Optical Glass Cutter
001205	Optical Mechanic	Beneficiation	Optical Glass Cutter
661502	Optical Mechanic	Beneficiation	Optical Glass Grinder
			l .
661502	Optical Mechanic	Beneficiation	Optical Glass Polisher
	Optical Mechanic	Beneficiation	Optical Glass Polisher
	Optical Mechanic Optical Mechanic	Beneficiation Beneficiation	Optical Glass Polisher Optical Instrument Maker and Repairer
661502			
661502 661502	Optical Mechanic	Beneficiation	Optical Instrument Maker and Repairer
661502			
661502 661502	Optical Mechanic	Beneficiation	Optical Instrument Maker and Repairer
661502 661502	Optical Mechanic Optical Mechanic	Beneficiation	Optical Instrument Maker and Repairer Optical Laboratory Assistant
661502 661502	Optical Mechanic	Beneficiation Beneficiation	Optical Instrument Maker and Repairer
661502 661502	Optical Mechanic Optical Mechanic	Beneficiation Beneficiation	Optical Instrument Maker and Repairer Optical Laboratory Assistant
661502 661502	Optical Mechanic Optical Mechanic	Beneficiation Beneficiation	Optical Instrument Maker and Repairer Optical Laboratory Assistant
661502 661502 661502	Optical Mechanic Optical Mechanic Optical Mechanic	Beneficiation Beneficiation Beneficiation	Optical Instrument Maker and Repairer Optical Laboratory Assistant Optical Technician
661502 661502 661502 661502	Optical Mechanic Optical Mechanic Optical Mechanic Optical Mechanic	Beneficiation Beneficiation Beneficiation Beneficiation	Optical Instrument Maker and Repairer Optical Laboratory Assistant Optical Technician Slitter Optical Glass
661502 661502 661502 661502 661102	Optical Mechanic Optical Mechanic Optical Mechanic Optical Mechanic Watch and Clock Maker and Repairer	Beneficiation Beneficiation Beneficiation Beneficiation	Optical Instrument Maker and Repairer Optical Laboratory Assistant Optical Technician Slitter Optical Glass Horologist
661502 661502 661502 661502 661102 661102	Optical Mechanic Optical Mechanic Optical Mechanic Optical Mechanic Watch and Clock Maker and Repairer Watch and Clock Maker and Repairer	Beneficiation Beneficiation Beneficiation Beneficiation Beneficiation Beneficiation	Optical Instrument Maker and Repairer Optical Laboratory Assistant Optical Technician Slitter Optical Glass Horologist Orthopaedic Appliance Maker
661502 661502 661502 661502 661102 661102 682303	Optical Mechanic Optical Mechanic Optical Mechanic Optical Mechanic Watch and Clock Maker and Repairer Watch and Clock Maker and Repairer Wood Machinist	Beneficiation Beneficiation Beneficiation Beneficiation Beneficiation Beneficiation Beneficiation	Optical Instrument Maker and Repairer Optical Laboratory Assistant Optical Technician Slitter Optical Glass Horologist Orthopaedic Appliance Maker Automatic Profile Sander Operator
661502 661502 661502 661502 661502 661102 661102 682303 682303	Optical Mechanic Optical Mechanic Optical Mechanic Optical Mechanic Optical Mechanic Watch and Clock Maker and Repairer Watch and Clock Maker and Repairer Wood Machinist Wood Machinist	Beneficiation Beneficiation Beneficiation Beneficiation Beneficiation Beneficiation Beneficiation Beneficiation Beneficiation	Optical Instrument Maker and Repairer Optical Laboratory Assistant Optical Technician Slitter Optical Glass Horologist Orthopaedic Appliance Maker Automatic Profile Sander Operator Cnc Machinist (Wood)
661502 661502 661502 661502 661502 661102 661102 682303 682303 682303	Optical Mechanic Optical Mechanic Optical Mechanic Optical Mechanic Optical Mechanic Watch and Clock Maker and Repairer Watch and Clock Maker and Repairer Wood Machinist Wood Machinist Wood Machinist	Beneficiation	Optical Instrument Maker and Repairer Optical Laboratory Assistant Optical Technician Slitter Optical Glass Horologist Orthopaedic Appliance Maker Automatic Profile Sander Operator Cnc Machinist (Wood) Carving Machine Operator (Wood)
661502 661502 661502 661502 661502 661102 661102 682303 682303 682303 682303	Optical Mechanic Optical Mechanic Optical Mechanic Optical Mechanic Optical Mechanic Watch and Clock Maker and Repairer Watch and Clock Maker and Repairer Wood Machinist Wood Machinist Wood Machinist Wood Machinist	Beneficiation Beneficiation	Optical Instrument Maker and Repairer Optical Laboratory Assistant Optical Technician Slitter Optical Glass Horologist Orthopaedic Appliance Maker Automatic Profile Sander Operator Cnc Machinist (Wood) Carving Machine Operator (Wood) Copy Lathe Operator
661502 661502 661502 661502 661502 661102 661102 682303 682303 682303	Optical Mechanic Optical Mechanic Optical Mechanic Optical Mechanic Optical Mechanic Watch and Clock Maker and Repairer Watch and Clock Maker and Repairer Wood Machinist Wood Machinist Wood Machinist	Beneficiation	Optical Instrument Maker and Repairer Optical Laboratory Assistant Optical Technician Slitter Optical Glass Horologist Orthopaedic Appliance Maker Automatic Profile Sander Operator Cnc Machinist (Wood) Carving Machine Operator (Wood)

682303	Wood Machinist	Beneficiation	Panel Saw Operator
682303	Wood Machinist	Beneficiation	Tape Edge Machinist
682303	Wood Machinist	Beneficiation	Tape Edge Machinist
682303	Wood Machinist	Beneficiation	Woodworking Machine Setter
682303	Wood Machinist	Beneficiation	Wood Products Machine Operator
682303	Wood Machinist	Beneficiation	Woodworking Machine Set-Up Operator
682304	Wood Turner	Beneficiation	Wood Lathe Turning Operator
.682304	Wood Turner	Beneficiation	Woodworking Lathe Operator
682304	Wood Turner	Beneficiation	Precision Woodworking Sawyer
683401	Upholsterer	Beneficiation	Furniture Upholsterer
683401	Upholsterer	Beneficiation	Mattress Maker
683401	Upholsterer	Beneficiation	Uphoisterer and Sail Maker
718101	Brick Maker	Construction	Brick and Tile Kiln Man
718101	Brick Maker	Construction	Brick Extruder Operator
718101	Brick Maker	Construction	Clay Mixing Machine Operator
718101	Brick Maker	Construction	Kiln Operator (Brick and Tile)
710101	Brick Waker	Construction	Nill Operator (blick and the)
718101	Brick Maker	Construction	Kiln Operator (Pottery and Porcelain)
718101	Brick Maker	Construction	Porcelain Turner
718101	Brick Maker	Construction	Pottery / Porcelain Mould Maker
718101	Brick Maker	Construction	Slip Caster
718101	Brick Maker	Construction	Tile Maker
641201	Bricklayer	Construction	Arch Builder
641201	Bricklayer	Construction	Blocklayer
641201	Bricklayer	Construction	Bricklayer and Plasterer
641201	Bricklayer	Construction	Bricklayer (Refractory)
641201	Bricklayer	Construction	Bricklayer (Refractory And/Or Chemical)
641201	Bricklayer	Construction	Bricklaying Contractor
641201	Bricklayer	Construction	Bricklaying Pointer
641201	Bricklayer	Construction	Bricklaying Stopper
641201	Bricklayer	Construction	Chimney Builder
641201	Bricklayer	Construction	Chimney Repairman
641201	Bricklayer	Construction	Kiln Builder
641201	Bricklayer	Construction	Retort Setter (Bricklaying)
641201	Bricklayer	Construction	Tuckpointer
641502	Carpenter	Construction	Bridge / Construction / Wharf Carpenter
641502	Carpenter	Construction	Carpenter Contractor
641502	Carpenter	Construction	Carpenter Maintenance
641502	Carpenter	Construction	Fixing Carpenter
641502	Carpenter	Construction	Formwork Carpenter
641502	Carpenter	Construction	Mine Carpenter Rough Carpentry
641502	Carpenter	Construction	Prop and Scenery Maker
641502	Carpenter	Construction	Shutterhand
641501	Carpenter and Joiner	Construction	
641501	Carpenter and Joiner	Construction	Building Maintenance Repairman
641501	Carpenter and Joiner	Construction	Kitchen Maker and Installer
641501	Carpenter and Joiner	Construction	Kitchen Installer
641501	Carpenter and Joiner	Construction	Panel Erector
641501	Carpenter and Joiner	Construction	Prefabricated Buildings Maker and Erector
			Shopfitter
641501	Carpenter and Joiner	Construction	Wood Caravan Builder

641501	Carpenter and Joiner	Construction	Woodworker
642603	Gasfitter	Construction	
642501	Glazier	Construction	Gas Main and Line Fitter Glass Beveller
642501	Glazier	Construction	Glass Cutter
642501	Glazier ~	Construction	Glazier Installer
642501	Glazier	Construction	Leadlight Glazier
642501	Glazier	Construction	Mirror Installer
642501	Glazier	Construction	Mirror Silverer
642501	Glazier	Construction	Window Glass Fitter
641503	Joiner	Construction	Door Joiner
641503	Joiner	Construction	Joinery Machinist
641503	Joiner	Construction	Joinery Patternmaker
641503	Joiner	Construction	Joinery Setter-Out
641503	Joiner	Construction	Ships Joiner
641503	Joiner	Construction	Wood Joiner
643101	Painting Trades Worker	Construction	Decorator
643101	Painting Trades Worker	Construction	Painter
643101	Painting Trades Worker	Construction	Painter and Decorator
643101	Painting Trades Worker	Construction	Painting Contractor
643101	Painting Trades Worker	Construction	Paperhanger
643101	Painting Trades Worker	Construction	Structural Steel Painter
642601	Plumber (General)	Construction	Drainer / Drainlayer
642601	Plumber (General)	Construction	Drain Technician
642601	Plumber (General)	Construction	Drainage Contractor
642601	Plumber (General)	Construction	Hot Water System Installer
642601	Plumber (General)	Construction	Pipe Fitter
642601	Plumber (General)	Construction	Maintenance Plumber
642601	Plumber (General)	Construction	Plumbing Contractor
642601	Plumber (General)	Construction	Sanitary Plumber
642601	Plumber (General)	Construction	Septic Tank Installer
642601	Plumber (General)	Construction	Sewer Pipe Layer
642601	Plumber (General)	Construction	Water Plumber
641301	Stonemason	Construction	Construction Stonemason
641301	Stonemason	Construction	Headstone Maker
641301	Stonemason	Construction	Marble Mason
641301	Stonemason	Construction	Masonry Carver / Cutter / Setter
641301	Stonemason	Construction	Monumentał
641301	Stonemason	Construction	Masonry Fixer
641301	Stonemason	Construction	Monument Installer
641301	Stonemason	Construction	Monumental Mason / Stonemason
641301	Stonemason	Construction	Stone Masonry Setter
641301	Stonemason	Construction	Terrazzo Worker
641301	Stonemason	Construction	Refractory Mason

642201	Wall and floor tiler	Construction	Ceramic / Mosaic / Slate / Stone Tiler
642201	Wall and floor tiler	Construction	Tile Installer / Layer / Setter
642201	Wall and floor tiler	Construction	Tiling Contractor
642302	Solid Plasterer	Construction	Concrete / Cement Plasterer
642302	Solid Plasterer	Construction	Interior Plasterer
642302	Solid Plasterer	Construction	Ornamental / Stucco Plasterer
642302		Construction	
642302	Solid Plasterer	Construction	Plasterer
642302	Solid Plasterer	Construction	Plastering Contractor
671206	Solid Plasterer	Electrical	Plasterer and Tiler
671206	Electrical Equipment Mechanic	Electrical	Domestic Appliance Mechanicia n
671206	Electrical Equipment Mechanic	Electrical	Armature Winder
	Electrical Equipment Mechanic		Coil Winder
671206	Electrical Equipment Mechanic	Electrical	Electrician Armature Winder
671206	Electrical Equipment Mechanic	Electrical	Heavy Coil Winder
671206	Electrical Equipment Mechanic	Electrical	Motor Winder
642701	Air Conditioning and Refrigeration Technician	Electrical	Mechanical Services and Air
642701	Air Conditioning and Refrigeration	Electrical	
	Technician	-1	Conditioning Plumber
642701	Air Conditioning and Refrigeration Technician	Electrical	Air Conditioning and Refrigeration Technician
642701	Air Conditioning and Refrigeration Technician	Electrical	Air Conditioning Technician
642701	Air Conditioning and Refrigeration Technician	Electrical	
672106	Automotive Electrician	Electrical	Air Conditioning Equipment Mechanic Auto Electrician
672106	Automotive Electrician	Electrical	Automotive Electrical Fitter
672106	Automotive Electrician	Electrical	Automotive Electrical Fitter
672106	Automotive Electrician	Electrical	Locomotive Electrician
672106	Automotive Electrician	Electrical	Ships Electrician
672106	Automotive Electrician	Electrical	Transport Electrician
672106	Automotive Electrician	Electrical	Vehicle Electrician
672101	Avionics Technician	Electrical	Aircraft Electrician
672101	Avionics Technician	Electrical	Aircraft Electronician
672101	Avionics Technician	Electrical	Aircraft Instrument Mechanic
672101	Avionics Technician	Electrical	Aircraft Maintenance Engineer (Electrical)
672101	Avionics Technician	Electrical	Aircraft Maintenance Engineer (Instruments)
672101	Avionics Technician	Electrical	Aircraft Maintenance Engineer (Radio)
672101	Avionics Technician	Electrical	Aircraft Maintenance Engineer (Avionics)
672101	Avionics Technician	Electrical	Aircraft Maintenance Technicians (Avionics)
672101	Avionics Technician	Electrical	Aircraft Radio Mechanic
672101	Avionics Technician	Electrical	Avionics Technician
	Avionics Technician	Electrical	Radio Mechanician (Aircraft)
672101	Avionics Technician	Electrical	Radiotrician (Aircraft)
672101 672101	AVIONICS TECHNICIAN		
	Avionics Technician Avionics Technician	Electrical	Aircraft Recconaissance Electro- Mechanician
672101		Electrical Electrical	
672101 672101	Avionics Technician		Mechanician

672206	Communications Operator	Electrical	Communication Information Systems Sailor (Navy)
672206	Communications Operator	Electrical	Communications Instrument Officer
672206	Communications Operator	Electrical	Operator Specialist Communications (Army)
672206	Communications Operator	Electrical	Radio Officer Ship
672206	Communications Operator	Electrical	Radio Operator
672206	Communications Operator	Electrical	Radio Telephone (RT) Operator
672206	Communications Operator	Electrical	Telecommunication Equipment Operator
671301	Electrical Linesworker / Electrical Line Mechanic	Electrical	Electric Cable Layer / Puller
671301	Electrical Linesworker / Electrical Line Mechanic	Electrical	Electric Power Lines Faultsman / Serviceman
671301	Electrical Linesworker / Electrical Line Mechanic	Electrical	Electrical Inspector Lines
671301	Electrical Linesworker / Electrical Line Mechanic	Electrical	Electrical Line Mechanic (Distribution)
671301	Electrical Linesworker / Electrical Line Mechanic	Electrical	Electrical Line Mechanic (Transmission)
671301	Electrical Linesworker / Electrical Line Mechanic	Electrical	Linesman
671301	Electrical Linesworker / Electrical Line Mechanic	Electrical	Lines Inspector
671301	Electrical Linesworker / Electrical Line Mechanic	Electrical	Railway Traction Line Worker
671301	Electrical Linesworker / Electrical Line Mechanic	Electrical	Signals and Electric Line Inspector
671101	Electrician	Electrical	Construction Electrician
671101	Electrician	Electrical	Electrician (Engineering)
671101	Electrician	Electrical	Electrician (General)
671101	Electrician	Electrical	Electrical Contractor
671101	Electrician	Electrical	Electrical Wireman
671101	Electrician	Electrical	Electrical Fitter
671101	Electrician	Electrical	Electrical Mechanic
671101	Electrician	Electrical	Railway Signal Electrician
671101	Electrician	Electrical	Electrician (Signals)
712201	Electroplater	Electrical	Aircraft Electroplater
712201	Electroplater	Electrical	Anodiser
712201	Electroplater	Electrical	Electroformer
712201	Electroplater	Electrical	Enameller
712201	Electroplater	Electrical	Galvaniser
712201	Electroplater	Electrical	Hot Dip Plater
712201	Electroplater	Electrical	Metal Plater
712201	Electroplater	Electrical	Plater
712201	Electroplater	Electrical	Structural Plater
712201	Electroplater	Electrical	Metal Coating Machine Operator
712201	Electroplater	Electrical	Metal Finishing Machine Operator
712201	Electroplater	Electrical	Metal Plating Machine Operator
671204	Lift Mechanic	Electrical	Elevator Fitter
671204	Lift Mechanic	Electrical	Elevator Repair Person
671204	Lift Mechanic	Electrical	Lift Electrician
671204	Lift Mechanic	Electrical	Lift Fitter / Installer
671204	Lift Mechanic	Electrical	Lift Service Technician
671202	Millwright	Electrical	Electro Mechanician

672203	Computer Engineering Mechanic / Serviceperson	Instrumentation	Computer Engineering Mechanic / Serviceperson
672104	Electronic Equipment Trades Worker	Instrumentation	Aerial Installer / Technician
672104	Electronic Equipment Trades Worker	Instrumentation	Electronic Fitter (Radio)
672104	Electronic Equipment Trades Worker	Instrumentation	Aircraft Mechanic (Radar)
672104	Electronic Equipment Trades Worker	Instrumentation	Electronic Adjuster / Fitter / Serviceman
672104	Electronic Equipment Trades Worker	Instrumentation	Electronic Equipment Mechanician
672104	Electronic Equipment Trades Worker	Instrumentation	Electronic Fitter
672104	Electronic Equipment Trades Worker	Instrumentation	Electronic Fitter (Machinery Ships)
672104	Electronic Equipment Trades Worker	Instrumentation	Electronic Fitter (Machinery Submarines)
672104	Electronic Equipment Trades Worker	Instrumentation	Electronic Fitter (Medical)
672104	Electronic Equipment Trades Worker	Instrumentation	Radar Fitter and Repairer
672104	Electronic Equipment Trades Worker	Instrumentation	Radio and Television Fitter / Repairer
672104	Electronic Equipment Trades Worker	Instrumentation	Security System Installer / Technician
672104	Electronic Equipment Trades Worker	Instrumentation	Electronic Fitter (Radio/Radar) Ships
672104	Electronic Equipment Trades Worker	Instrumentation	Electronic Fitter (Communication)
			Submarines
672104	Electronic Equipment Trades Worker	Instrumentation	Electronic Fitter (Radar)
672104	Electronic Equipment Trades Worker	Instrumentation	Electronician (Communication)
672104	Electronic Equipment Trades Worker	Instrumentation	Electronician (Radar)
672104	Electronic Equipment Trades Worker	Instrumentation	Communication Radiotrician
672104	Electronic Equipment Trades Worker	Instrumentation	Domestic Radio and Television Mechanician
672104	Electronic Equipment Trades Worker	Instrumentation	Domestic Radio Mechanician
672104	Electronic Equipment Trades Worker	Instrumentation	Domestic Radio Serviceman
672104	Electronic Equipment Trades Worker	Instrumentation	Radartrician
672104	Electronic Equipment Trades Worker	Instrumentation	Radio (Cmi) Radiotrician
672104	Electronic Equipment Trades Worker	Instrumentation	Radio And television Mechanician
672104	Electronic Equipment Trades Worker	Instrumentation	Radio Communication Mechanician
672104	Electronic Equipment Trades Worker	Instrumentation	Radio Communication Serviceman
672104	Electronic Equipment Trades Worker	Instrumentation	Radiotrician
672104	Electronic Equipment Trades Worker	Instrumentation	Radiotrician (Audio)
672104	Electronic Equipment Trades Worker	Instrumentation	Radiotrician (Communication)
672104	Electronic Equipment Trades Worker	Instrumentation	Radar Technician
672105	Electronic Instrument Trades Worker	Instrumentation	Communication Electronic Technician (Air Force)
672105	Electronic Instrument Trades Worker	Instrumentation	Electronic Repair Technician
672105	Electronic Instrument Trades Worker	Instrumentation	Electronic Service Technician
672105	Electronic Instrument Trades Worker	Instrumentation	Electronic Technician (Navy)
672105	Electronic Instrument Trades Worker	Instrumentation	Industrial Instrument Maker / Repairer / Serviceman
672105	Electronic Instrument Trades Worker	Instrumentation	Instrument and Control Service Person
672105	Electronic Instrument Trades Worker	Instrumentation	Instrument Fitter
672105	Electronic Instrument Trades Worker	Instrumentation	Instrument Mechanician (Industrial)
672105	Electronic Instrument Trades Worker	Instrumentation	Instrument Maker
672105	Electronic Instrument Trades Worker	Instrumentation	Instrument Mechanic
672105	Electronic Instrument Trades Worker	Instrumentation	Instrument Mechanician
672105	Electronic Instrument Trades Worker	Instrumentation	Instrument Mechanician (Process Control)
672105	Electronic Instrument Trades Worker	Instrumentation	Instrument Mechanician (Process Control Systems)
672105	Electronic Instrument Trades Worker	Instrumentation	Instrument Mechanician (Industrial Instrumentation & Process Control)
672105	Electronic Instrument Trades Worker	Instrumentation	Medical Instrument Repairer
672105	Electronic Instrument Trades Worker	Instrumentation	Meteorological Instrument Maker
672105	Electronic Instrument Trades Worker	Instrumentation	Scale Mechanic Weights and Measures
			Scalemaker

653202	Aircraft Maintenance Technicians (Mechanical)	Mechanical	Aircraft Structure Worker
653202	Aircraft Maintenance Technicians (Mechanical)	Mechanical	Aircraft Structural Fitter
653202	Aircraft Maintenance Technicians (Mechanical)	Mechanical	Airframe Mechanic
653202	Aircraft Maintenance Technicians (Mechanical)	Mechanical	Aircraft Trimmer
653202	Aircraft Maintenance Technicians (Mechanical)	Mechanical	Airframe Fittier
653201	Aircraft Mechanic	Mechanical	Aircraft Engine Maintenance Technician
653201	Aircraft Mechanic	Mechanical	Aircraft Engineering Serviceman / Tradesperson
653201	Aircraft Mechanic	Mechanical	Aircraft Engine Fitter
653201	Aircraft Mechanic	Mechanical	Aircraft Examiner / Inspector
653201	Aircraft Mechanic	Mechanical	Aircraft Maintenance Engineer (Engines)
653201	Aircraft Mechanic	Mechanical	Aircraft Mechanic
653201	Aircraft Mechanic	Mechanical	Aircraft Service Technician
653201	Aircraft Mechanic	Mechanical	Aircraft Simulator Mechanic
653201	Aircraft Mechanic	Mechanical	Aircraft Technician (Defence)
653201	Aircraft Mechanic	Mechanical	Aviation Maintenance Technician
653201	Aircraft Mechanic	Mechanical	Helicopter Mechanic
653201	Aircraft Mechanic	Mechanical	Jet Engine Mechanic
653201	Aircraft Mechanic	Mechanical	Pneudraulic Systems Mechanic (Aircraft)
653201	Aircraft Mechanic	Mechanical	Powerplant Mechanic (Aircraft)
653201	Aircraft Mechanic	Mechanical	Rocket Engine Component Mechanic
652101	Blacksmith	Mechanical	Architectural Metal Worker
652101	Blacksmith	Mechanical	Drop-Hammer Worker
652101	Blacksmith	Mechanical	Hammer Smith
652101	Blacksmith	Mechanical	Metalsmith
652101	Blacksmith	Mechanical	Spring Maker
652101	Blacksmith	Mechanical	Tool Smith
684907	Boatbuilder and Repairer	Mechanical	Boat Assembler
684907	Boatbuilder and Repairer	Mechanical	Boat Builder
684907	Boatbuilder and Repairer	Mechanical	Ship Plater
684907	Boatbuilder and Repairer	Mechanical	Sparmaker
684907	Boatbuilder and Repairer	Mechanical	Yacht Builder
684907	Boatbuilder and Repairer	Mechanical	Marine Plumber
651401	Boilermaker	Mechanical	Brass Finisher
651401	Boilermaker	Mechanical	Boilermaker-Welder
651401	Boilermaker	Mechanical	Metal Fabricator-Welder
651401	Boilermaker	Mechanical	Plater-Boilermaker
651401	Boilermaker	Mechanical	Structural Steel Tradesperson
651401	Boilermaker	Mechanical	Template Maker
718903	Cable Manufacturing Machine Setter and Minder	Mechanical	NONE
653102	Diesel Mechanic	Mechanical	Diesel Electrical Fitter
653102	Diesel Mechanic	Mechanical	Diesel Fitter
653102	Diesel Mechanic	Mechanical	Diesel Fitter-Mechanic
653102	Diesel Mechanic	Mechanical	Diesel Fuel Injection Technician
653102	Diesel Mechanic	Mechanical	Diesel Fuel Injection Mechanic
653102	Diesel Mechanic	Mechanical	Diesel Injector
653102	Diesel Mechanic	Mechanical	Earthmoving Equipment Mechanic
653102	Diesel Mechanic	Mechanical	Field Service Technician (Diesel)
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684905	Motor Vehicle Body Builder	Mechanical	Bus Coach Builder
684905	Motor Vehicle Body Builder	Mechanical	Coach Builder
684905	Motor Vehicle Body Builder	Mechanical	Metal Caravan Builder
684905	Motor Vehicle Body Builder	Mechanical	Metal Coach and Carriage Builder
684905	Motor Vehicle Body Builder	Mechanical	Motor Body Builder
684905	Motor Vehicle Body Builder	Mechanical	Motor Vehicle Body Builder
684905	Motor Vehicle Body Builder	Mechanical	Vehicle Body Builder (Metal)
684905	Motor Vehicle Body Builder	Mechanical	Vehicle Body Builder (Composite)
684905	Motor Vehicle Body Builder	Mechanical	Truck Builder
684905	Motor Vehicle Body Builder	Mechanical	Vehicle Builder
653103	Motorcycle (And Scooter) Mechanic	Mechanical	Motorcycle Mechanic
653103	Motorcycle (And Scooter) Mechanic	Mechanical	Motorcycle / Motorbike Technician
653103	Motorcycle (And Scooter) Mechanic	Mechanical	Motorcycle and Scooter Mechanic
653103	Motorcycle (And Scooter) Mechanic	Mechanical	Scooter Mechanic
718304	Packaging Manufacturing Machine Setter	Mechanical	Bag / Sack Maker
718304	and Minder Packaging Manufacturing Machine Setter and Minder	Mechanical	Can or End Maker
718304	Packaging Manufacturing Machine Setter and Minder	Mechanical	Carton Maker
718304	Packaging Manufacturing Machine Setter and Minder	Mechanical	Cigarette Manufacturing Machine Setter
718304	Packaging Manufacturing Machine Setter and Minder	Mechanical	Cigarette Packaging Machine Setter
718304	Packaging Manufacturing Machine Setter and Minder	Mechanical	Corrugated Board and Container Machine Minder
718304	Packaging Manufacturing Machine Setter and Minder	Mechanical	Corrugated Board Manufacturing Machine Minder
718304	Packaging Manufacturing Machine Setter and Minder	Mechanical	Corrugated Board Printing and Finishing Machine Minder
718304	Packaging Manufacturing Machine Setter and Minder	Mechanical	Metalised Packaging Paper Machine Setter
718304	Packaging Manufacturing Machine Setter and Minder	Mechanical	Packaging Machine Minder
718304	Packaging Manufacturing Machine Setter and Minder	Mechanical	Stationery and Envelope Machine Adjuster
718304	Packaging Manufacturing Machine Setter and Minder	Mechanical	Packaging Machine Operator
684904	Panelbeater	Mechanical	Auto Body Repairer
684904	Panelbeater	Mechanical	Automotive Body Repairer
684904	Panelbeater	Mechanical	Automotive Sheetmetal Worker
684904	Panelbeater	Mechanical	Automotive Trimmer
684904	Panelbeater	Mechanical	Chassis Straightener
684904	Panelbeater	Mechanical	Rust Repairer
684904	Panelbeater	Mechanical	Panel Beater and Spraypainter
684904	Panelbeater	Mechanical	Vehicle Body Repairman
684904	Panelbeater	Mechanical	Vehicle Refinisher
684904	Panelbeater	Mechanical	Panelbeater and Trimmer
714208	Plastics Manufacturing Machine Setter and Minder	Mechanical	Plastic Production Machine Setter

714208	Plastics Manufacturing Machine Setter and Minder	Mechanical	Plastics Die Fitter
714208	Plastics Manufacturing Machine Setter and Minder	Mechanical	Plastics Die Setter
714208	Plastics Manufacturing Machine Setter and Minder	Mechanical	Plastics Fitter
714208	Plastics Manufacturing Machine Setter and Minder	Mechanical	Plastics Mould Setter
651201	Pressure Welder	Mechanical	NONE
714209	Reinforced Plastics and Composite Trades Worker	Mechanical	Canoe Maker
714209	Reinforced Plastics and Composite Trades Worker	Mechanical	Canopy Builder
714209	Reinforced Plastics and Composite Trades Worker	Mechanical	Kayak Maker
714209	Reinforced Plastics and Composite Trades Worker	Mechanical	Surfboard Maker
651501	Rigger	Mechanical	Construction Cable Layer / Puller
651501	Rigger	Mechanical	Construction Rigger
651501	Rigger	Mechanical	Forest / Logging Rigger
651501	Rigger	Mechanical	Hoisting Equipment Rigger
651501	Rigger	Mechanical	Rigger Ropesman
651501	Rigger	Mechanical	Rigger Scaffolder
651501	Rigger	Mechanical	Rigger (Metal Engineering)
651501	Rigger	Mechanical	Scaffolding Rigger
651501	Rigger	Mechanical	Ship Rigger
651501	Rigger	Mechanical	Tower Rigger
651501	Rigger	Mechanical	Theatrical Rigger
651501	Rigger	Mechanical	Winch Erector
652403	Saw Maker and Repairer	Mechanical	Saw Doctor
652403	Saw Maker and Repairer	Mechanical	Saw Setter
652403	Saw Maker and Repairer	Mechanical	Saw Sharpener
651301	Sheet Metal Trades Worker	Mechanical	Aircraft Body Maker
651301	Sheet Metal Trades Worker	Mechanical	Aluminium / Stainless Steel Fabricator
651301	Sheet Metal Trades Worker	Mechanical	Boilersmith
651301	Sheet Metal Trades Worker	Mechanical	Brassmith
651301	Sheet Metal Trades Worker	Mechanical	Coppersmith
651301	Sheet Metal Trades Worker	Mechanical	Duct Erector
651301	Sheet Metal Trades Worker	Mechanical	Machine Riveter
651301	Sheet Metal Trades Worker	Mechanical	Metal Spinner / Sheeter
651301	Sheet Metal Trades Worker	Mechanical	Sheet Metal Marker / Installer
651301	Sheet Metal Trades Worker	Mechanical	Sheet Metal Patternmaker
651301	Sheet Metal Trades Worker	Mechanical	Sheet Metal Plumber
651301	Sheet Metal Trades Worker	Mechanical	Tinsmith
684908	Ship Builder	Mechanical	Loftsman / Woman (Marine)
684908 684908	Ship Builder Ship Builder	Mechanical Mechanical	Metal Liner-Off Ship Builder
684908	Ship Builder	Mechanical	Ship's Carpenter
653104	Small Engine Mechanic	Mechanical	Chainsaw Mechanic

Mechanical

Automotive / Car / Ship Spray Painter

643202

Vehicle Painter

662301	Binder and Finisher	Printing	Paper Embosser
662301	Binder and Finisher	Printing	Paper Guillotine Operator (Bookbinding)
562301	Binder and Finisher	Printing	Print Finisher
662301	Binder and Finisher	Printing	Ruler / Cutter
61602	Engraver	Printing	Etcher
61602	Engraver	Printing	Glass Embosser
661602	Engraver	Printing	Glass etcher
661602	Engraver	Printing	Pantographer
661602	Engraver	Printing	Hand Engraver
662101	Graphic Pre-Press Technical Worker	Printing	Block Engraver
662101	Graphic Pre-Press Technical Worker	Printing	Photogravure Cameraman
662101	Graphic Pre-Press Technical Worker	Printing	Photogravure Engraver
662101	Graphic Pre-Press Technical Worker	Printing	Compositor
662101	Graphic Pre-Press Technical Worker	Printing	Compositor (Electronic)
662101	Graphic Pre-Press Technical Worker	Printing	Compositor (Hand Jobbing)
662101	Graphic Pre-Press Technical Worker	Printing	Compositor (Including Machine Minding)
562101	Graphic Pre-Press Technical Worker	Printing	Compositor (Line Setting)
662101	Graphic Pre-Press Technical Worker	Printing	Compositor (Machine Minding)
662101	Graphic Pre-Press Technical Worker	Printing	Compositor (Monophoto Keyboard)
662101	Graphic Pre-Press Technical Worker	Printing	Compositor (Newshand)
662101	Graphic Pre-Press Technical Worker	Printing	Electronic Originator
662101	Graphic Pre-Press Technical Worker	Printing	Electronic Pre-Press Technician
662101	Graphic Pre-Press Technical Worker	Printing	Electrotyper
662101	Graphic Pre-Press Technical Worker	Printing	Gazette Officer
662101	Graphic Pre-Press Technical Worker	Printing	Intertype Operator
662101	Graphic Pre-Press Technical Worker	Printing	Lithographer
662101	Graphic Pre-Press Technical Worker	Printing	Lithographic Plate Stone Maker Polisher
662101	Graphic Pre-Press Technical Worker	Printing	Paste Up Artist
662101	Graphic Pre-Press Technical Worker	Printing	Photo-Gravure Cylinder Processor
662101	Graphic Pre-Press Technical Worker	Printing	Photo Lithographer
662101	Graphic Pre-Press Technical Worker	Printing	Photo Lithography
662101	Graphic Pre-Press Technical Worker	Printing	Plate Mounter (Screen Printing)
662101	Graphic Pre-Press Technical Worker	Printing	Printing Photo Mechanical Cameraman
662101	Graphic Pre-Press Technical Worker	Printing	Printing Photo Mounter Router
662101	Graphic Pre-Press Technical Worker	Printing	Photo Restorer / Retoucher
662101	Graphic Pre-Press Technical Worker	Printing	Photo Typesetting Machine Operator
662101	Graphic Pre-Press Technical Worker	Printing	Photographic etcher
662101	Graphic Pre-Press Technical Worker	Printing	Plate Maker (Printing)
662101	Graphic Pre-Press Technical Worker	Printing	Printing Founder / Imposer
662101	Graphic Pre-Press Technical Worker	Printing	Process Engraver
662101	Graphic Pre-Press Technical Worker	Printing	Screen Maker
662101	Graphic Pre-Press Technical Worker	Printing	Stereo Typer
662101	Graphic Pre-Press Technical Worker	Printing	Type Operator / Typesetter / Typographe

662101	Graphic Pre-Press Technical Worker	Printing	Metal Typecaster
662201	Printing Machinist	Printing	Continuous Offset Machine Minder
662201	Printing Machinist	Printing	Continuous Stationery Machine Minder
662201	Printing Machinist	Printing	Flexography Printing Machine Minder
662201	Printing Machinist	Printing	Gravure Machine Minder
662201	Printing Machinist	Printing	Jobbing Printer
662201	Printing Machinist	Printing	Label Printing Machinist
662201	Printing Machinist	Printing	Letterpress Printing Machinist
662201	Printing Machinist	Printing	Letterpress Machine Minder
662201	Printing Machinist	Printing	Lithography Machine Minder (Metal)
662201	Printing Machinist	Printing	Lithography Machine Minder (Monoblock)
662201	Printing Machinist	Printing	Lithography Machine Minder (Paper)
662201	Printing Machinist	Printing	Monotype Caster Minder Mechanic
662201	Printing Machinist	Printing	Mini Lab Printer
662201	Printing Machinist	Printing	Plastics Printer
662201	Printing Machinist	Printing	Print Inspection Machine Operator
662201	Printing Machinist	Printing	Printer
662201	Printing Machinist	Printing	Printing Machine Operator / Setter Sheet Fed
662201	Printing Machinist	Printing	Printers Warehousing
662201	Printing Machinist	Printing	Reel Fed
662201	Printing Machinist	Printing	Roll Label Machine Minder
662201	Printing Machinist	Printing	Roller Printer
662201	Printing Machinist	Printing	Roll Winder
662201	Printing Machinist	Printing	Rotary Machinist
662201	Printing Machinist	Printing	Rotary Letterpress Machine Minder
662201	Printing Machinist	Printing	Rotary Offset Machine Minder
662201	Printing Machinist	Printing	Rotary Press Operator
662201	Printing Machinist	Printing	Rotary Printing and Re-Reeling Machine Minder (Flexographic)
662201	Printing Machinist	Printing	Rotary Printing and Re-Reeling Machine Minder (Gravure)
662201	Printing Machinist	Printing	Stationery and Envelop Machiner
662201	Printing Machinist	Printing	Adjusted Technical Printer Finisher
662201	Printing Machinist	Printing	Textiles Printer
662203	Screen Printer	Printing	Screen Printing Stencil Preparer
662203	Screen Printer	Printing	Screen Printing Press Operator
662203	Screen Printer	Printing	Screener
662203	Screen Printer	Printing	Silk Screen Printer
662203	Screen Printer	Printing	Silkscreener
662203	Screen Printer	Printing	Fabric Printer
662203	Screen Printer	Printing	T Shirt Printer
661601	Signwriter	Printing	Sign Maker
661601	Signwriter	Printing	Sign Manufacturer
661601	Signwriter	Printing	Signwriter and Painter
661601	Signwriter	Printing	Signcrafter