

Department of Education and Training



Name:	Myo Maung	
TradeSET Number:	TS254338	
My Trade:	Plumber (General)	
Specialisation:	Plumber (General)	

About TradeSET

TradeSET is a free service provided by Trades Recognition Australia (TRA) to help you understand how trade occupations operate in Australia and is part of the process for applicants applying for the:

1. 457 Skills Assessment Program (eligible applicants seeking skills assessments for temporary migration or to facilitate access to occupational licensing)

2. Offshore Skills Assessment Program (eligible applicants seeking skills assessments for permanent migration)

3. The Trades Recognition Service (eligible applicants seeking skills assessments for employment purposes or to facilitate access to occupational licencing); or

4. TradeSET may also be used as a guide for Job Ready Program participants

Your TradeSET report will also show any additional training you may require to work in Australia.

Skills assessments for the 457 Skills Assessment Program, the Offshore Skills Assessment Program and the Trades Recognition Service (TRS) are conducted by registered training organisations (RTOs) approved by TRA. Please read the relevant <u>457 Skills Assessment Program Applicant Guidelines</u>, <u>Offshore Skills Assessment Program Applicant Guidelines</u> or <u>Trades Recognition Service Guidelines</u> for information, including eligibility requirements and how to locate a TRA-approved RTO.

Your TradeSET report must be given to the TRA-approved RTO conducting your skills assessment.

To access information about occupational licensing in Australia please visit <u>Pathway to</u> <u>occupational licensing for overseas-trained tradespeople</u>.

Important Notes:

The TradeSET report is not a formal skills assessment or a qualification. Persons applying for skilled migration are required to meet all requirements of the Department of Immigration and Border Protection (DIBP). This includes English language requirements and any other requirements as directed by DIBP. Further information about migration requirements can be found at <u>http://www.border.gov.au/</u>.



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TradeSET Report

Name:	Myo Maung	
TradeSET Number:	TS254338	
My Trade:	Plumber (General)	
Specialisation:	Plumber (General)	

Details		
Gender:	Male	
Date of Birth:	12/12/1968	
City:	Haka	
Passport Number:	443567	
Country where I live:	Burma (Myanmar)	
Country of passport issue:	Burma (Myanmar)	
Country of Training:	Burma (Myanmar)	
Skills Assessment Program:	457 or Offshore Skills Assessment Program	
Finalisation Date:	25/09/2015	



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TradeSET Report

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Skills Report

Mandatory Skills	Skilled
Build and put together mechanical services parts.	Yes
Calculate and install natural ventilation for Type A gas appliances.	Yes
Communicate well with other workers.	Yes
Carry out levelling.	Yes
Carry out simple concreting and rendering.	Yes
Carry out health and safety tasks in the workplace.	Yes
Collect and store roof water.	Yes
Connect and install storage tanks to a domestic water supply.	Yes
Connect irrigation systems from drinking water supply.	Yes
Cut and put together sheet metal.	Yes
Disconnect and reconnect Type A gas appliances.	Yes
Drain work site.	Yes
Make and install external flashings.	Yes
Make and install fire hydrant and hose reel systems.	Yes
Make and install pressure piping.	Yes
Make and install roof drainage parts.	Yes
Fabricate and install sanitary stacks.	Yes
Make and install steel pressure piping.	Yes
Fit and run hot and cold water services.	Yes
Set out, cut and flash a roof or wall.	Yes
Handle and store plumbing materials.	Yes
Install and adjust water service controls and devices.	Yes
Install and run Type A gas appliances.	Yes
Install and run water heating systems.	Yes
Install and fit sanitary fixtures.	Yes
Install below ground sanitary drainage systems.	Yes
Install composite roof systems.	Yes
Install discharge pipes.	Yes
Install domestic treatment plants.	Yes
Install gas piping systems.	Yes

Mandatory Skills	Skilled
Install gas pressure control equipment.	Yes
Install LPG storage of total storage capacity up to 500 litres.	Yes
Install LPG systems in caravans, mobile homes and mobile workplaces.	Yes
Install LPG systems in boats.	Yes
Install pre made inspection openings and enclosures.	Yes
Install roof components.	Yes
Install small bore heating systems.	Yes
Install stormwater and sub-soil drainage systems.	Yes
Set up trench support.	Yes
Install Type A gas appliance flues.	Yes
Install water pumpsets.	Yes
Locate and clear blockages.	Yes
Mark out materials.	Yes
Plan the layout of a residential sanitary drainage system.	Yes
Plan the layout of a residential sanitary plumbing system.	Yes
Provide basic emergency life support.	Yes
Clean out consumer piping.	Yes
Read plans and calculate plumbing quantities.	Yes
Select and install roof sheeting and wall cladding.	Yes
Set out and install water services.	Yes
Measure up consumer gas piping systems.	Yes
Use plumbing hand and power tools.	Yes
Weld plastic plumbing pipe by melting and joining it.	Yes
Weld using arc welding equipment.	Yes
Use oxy-acetylene equipment to weld parts together.	Yes
Work well in the plumbing and services sector.	Yes
Work safely on roofs.	Yes

Elective Skills	Skilled
Perform routine gas tungsten arc welding.	Yes
Perform routine gas metal arc welding.	Yes
Set up refrigeration and air conditioning plant and equipment.	Yes
Set up pipework and pipework assemblies.	Yes
Put up and take down low scaffolding.	Yes
Set up sound and temperature protection systems.	Yes
Move, locate and secure load.	Yes
Operate hoists for people and materials.	Yes
Work safely at heights.	Yes
Operate elevated work platforms.	Yes
Cut using oxy-LPG-acetylene for plumbing and fabrication tasks.	Yes
Install portable fire equipment.	Yes
Fit sprinkler heads, controls and equipment.	Yes

Elective Skills	Skilled
Install control valve assemblies, actuating devices and local alarms.	Yes
Install Type B gas appliance flues.	Yes
Maintain Type A gas appliances.	Yes
Install gas sub-meters.	Yes
Install LPG storage of total storage capacity greater than 500 litres and less than 8000 litres.	Yes
Select and fit insulation and covering.	Yes
Install and test ducting systems.	Yes
Install air handling units.	Yes
Install and test split system air conditioning.	Yes
Install air conditioning control equipment.	Yes
Maintain mechanical services equipment.	Yes
Install and maintain evaporative air (wet air) cooling systems.	Yes
Install domestic solid fuel burning appliances.	Yes
Make roof coverings for curved structures.	Yes
Install roof coverings to curved roof structures.	Yes
Install and maintain domestic water treatment equipment.	Yes
Install water service.	Yes
Install water pipe systems.	Yes
Install home fire sprinkler systems.	Yes



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Skills Assessment Plan

Australian Qualification	
Code:	CPC32412
Name:	Plumbing

My Skills and Evidence

Mandatory Skills	Tasks
Work: Build and put together mechanical services parts. Unit of Competency Code: CPCPMS2021A Unit Title: Assemble mechanical services components	 Prepare for work. Identify fabrication requirements. Assemble components. Clean up. Prepare for work. Identify fabrication requirements. Assemble components. Clean up.
Work: Calculate and install natural ventilation for Type A gas appliances. Unit of Competency Code: CPCPGS3054A Unit Title: Calculate and install natural ventilation for Type A gas appliances	 Prepare for work. Identify natural ventilation requirements. Install ventilation and test appliance. Clean up. Prepare for work. Identify natural ventilation requirements. Install ventilation and test appliance. Clean up.

Mandatory Skills	Tasks
Work: Communicate well with other workers. Unit of Competency Code: CPCPCM2039A Unit Title: Carry out interactive workplace communication	 Apply oral communication. Apply visual communication. Apply written communication and signage. Apply oral communication. Apply visual communication. Apply written communication and signage.
Work: Carry out levelling. Unit of Competency Code: CPCPCM2047A Unit Title: Carry out levelling	 Prepare for work. Perform levelling. Clean up. Prepare for work. Perform levelling. Clean up.
Work: Carry out simple concreting and rendering. Unit of Competency Code: CPCPCM2054A Unit Title: Carry out simple concreting and rendering	 Prepare for work. Place concrete. Place rendering. Clean up. Prepare for work. Place concrete. Place rendering. Clean up.
Work: Carry out health and safety tasks in the workplace. Unit of Competency Code: CPCPCM2043A Unit Title: Carry out WHS requirements	 Participate in workplace induction. Assess risks Identify hazards and hazardous materials on work site. Plan and prepare for safe work practices Use safe work practices to carry out work Maintain safety of self and others Use electricity safely Apply emergency response Clean up work site area Participate in workplace induction. Assess risks. Identify hazards and hazardous materials on work site. Plan and prepare for safe work practices. Use safe work practices to carry out work. Maintain safety of self and others. Use safe work practices to carry out work. Maintain safety of self and others. Use electricity safely. Apply emergency response. Clean up work site area.

Mandatory Skills	Tasks
Work: Collect and store roof water. Unit of Competency Code: CPCPRF2023A Unit Title: Collect and store roof water	 Identify water storage system requirements. Plan and prepare for installation. Install storage system. Clean up. Identify water storage system requirements. Plan and prepare for installation. Install storage system. Clean up.
Work: Connect and install storage tanks to a domestic water supply. Unit of Competency Code: CPCPWT3020A Unit Title: Connect and install storage tanks to a domestic water supply	 Prepare for work. Identify installation requirements. Install and test storage tank. Clean up. Prepare for work. Identify installation requirements. Install and test storage tank. Clean up.
Work: Connect irrigation systems from drinking water supply. Unit of Competency Code: CPCPWT3027A Unit Title: Connect irrigation systems from drinking water supply	 Prepare for work. Identify installation requirements. Connect and test system. Clean up. Prepare for work. Identify installation requirements. Connect and test system. Clean up.
Work: Cut and put together sheet metal. Unit of Competency Code: CPCPCM2048A Unit Title: Cut and join sheet metal	 Prepare for work. Identify joining requirements. Cut and join sheet metal. Clean up. Prepare for work. Identify joining requirements. Cut and join sheet metal. Clean up.
Work: Disconnect and reconnect Type A gas appliances. Unit of Competency Code: CPCPGS3053A Unit Title: Disconnect and reconnect Type A gas appliances	 Prepare for work. Identify appliance requirements. Disconnect and reconnect equipment. Test operation of equipment. Clean up. Prepare for work. Identify appliance requirements. Disconnect and reconnect equipment. Test operation of equipment. Clean up.

Mandatory Skills	Tasks
Work: Drain work site. Unit of Competency Code: CPCPDR2025A Unit Title: Drain work site	 Prepare for work Identify installation requirements Prepare site Install drainage equipment Operate drainage system Clean up Prepare for work. Identify installation requirements. Prepare site. Install drainage equipment. Operate drainage system. Clean up.
Work: Make and install external flashings. Unit of Competency Code: CPCPRF3023A Unit Title: Fabricate and install external flashings	 Prepare for work Identify installation requirements Fabricate and install external flashings Clean up Prepare for work. Identify installation requirements. Fabricate and install external flashings. Clean up.
Work: Make and install fire hydrant and hose reel systems. Unit of Competency Code: CPCPFS3031A Unit Title: Fabricate and install fire hydrant and hose reel systems	 Prepare for work. Identify installation requirements. Fabricate, install and test system. Clean up. Prepare for work. Identify installation requirements. Fabricate, install and test system. Clean up.
Work: Make and install pressure piping. Unit of Competency Code: CPCPCM3023A Unit Title: Fabricate and install non-ferrous pressure piping	 Prepare for work. Identify installation requirements. Fabricate, install and test pipe system. Clean up. Prepare for work. Identify installation requirements. Fabricate, install and test pipe system. Clean up.

Mandatory Skills	Tasks
Work: Make and install roof drainage parts. Unit of Competency Code: CPCPRF3022A Unit Title: Fabricate and install roof drainage components	 Prepare for work Identify installation requirements Fabricate roof drainage components Set out and install roof drainage components Clean up Prepare for work. Identify installation requirements. Fabricate roof drainage components. Set out and install roof drainage components. Set out and install roof drainage components. Clean up.
Work: Fabricate and install sanitary stacks. Unit of Competency Code: CPCPSN3023A Unit Title: Fabricate and install sanitary stacks	 Prepare for work. Identify installation requirements. Fabricate, install and test pipe system. Clean up. Prepare for work. Identify installation requirements. Fabricate, install and test pipe system. Clean up.
Work: Make and install steel pressure piping. Unit of Competency Code: CPCPMS3031A Unit Title: Fabricate and install steel pressure piping	 Prepare for work. Identify installation requirements Fabricate, install and test pipe system. Clean up. Prepare for work. Identify installation requirements Fabricate, install and test pipe system. Clean up.
Work: Fit and run hot and cold water services. Unit of Competency Code: CPCPWT3026A Unit Title: Fit off and commission heated and cold water services	 Prepare for work. Identify installation requirements. Make connections and test service. Commission water services. Clean up. Prepare for work. Identify installation requirements. Make connections and test service. Commission water services. Commission water services. Clean up.

Mandatory Skills	Tasks
Work: Set out, cut and flash a roof or wall. Unit of Competency Code: CPCPCM3021A Unit Title: Flash penetrations through roofs and walls	 Prepare for work. Identify flashing requirements. Flash penetrations. Clean up. Prepare for work. Identify flashing requirements. Flash penetrations. Clean up.
Work: Handle and store plumbing materials. Unit of Competency Code: CPCPCM2045A Unit Title: Handle and store plumbing materials	 Prepare for work. Identify hazard and risk control information and measures. Handle, sort and stack materials. Store and transport materials. Clean up. Prepare for work. Identify hazard and risk control information and measures. Handle, sort and stack materials. Store and transport materials. Clean up.
Work: Install and adjust water service controls and devices. Unit of Competency Code: CPCPWT3022A Unit Title: Install and adjust water service controls and devices	 Prepare for work. Identify installation requirements. Install and adjust devices. Clean up. Prepare for work. Identify installation requirements. Install and adjust devices. Clean up.
Work: Install and run Type A gas appliances. Unit of Competency Code: CPCPGS3058A Unit Title: Install and commission Type A gas appliances	 Prepare for work. Identify appliance requirements. Determine installation requirements. Install appliance. Commission appliance. Clean up.
Work: Install and run water heating systems. Unit of Competency Code: CPCPWT3023A Unit Title: Install and commission water heating systems	 Prepare for work. Identify installation requirements. Install, commission and maintain system. Clean up. Prepare for work. Identify installation requirements. Install, commission and maintain system. Clean up.

Mandatory Skills	Tasks
Work: Install and fit sanitary fixtures. Unit of Competency Code: CPCPSN3024A Unit Title: Install and fit off sanitary fixtures	 Prepare for work. Identify installation requirements. Install and fit off sanitary fixtures. Clean up. Prepare for work. Identify installation requirements. Install and fit off sanitary fixtures. Clean up.
Work: Install below ground sanitary drainage systems. Unit of Competency Code: CPCPDR3023A Unit Title: Install below ground sanitary drainage systems	 Prepare for work Identify work requirements Install on-site disposal system Clean up Prepare for work. Identify work requirements. Install on-site disposal system. Clean up.
Work: Install composite roof systems. Unit of Competency Code: CPCPRF3026A Unit Title: Install composite roof systems	 Prepare for work. Select composite roof system. Manufacture roofing materials. Prepare for installation. Install roof covering and components. Clean up. Prepare for work. Select composite roof system. Manufacture roofing materials. Prepare for installation. Install roof covering and components. Clean up.
Work: Install discharge pipes. Unit of Competency Code: CPCPSN3022A Unit Title: Install discharge pipes	 Prepare for work. Identify installation requirements. Install and test pipe system. Clean up. Prepare for work. Identify installation requirements. Install and test pipe system. Clean up.
Work: Install domestic treatment plants. Unit of Competency Code: CPCPDR2022A Unit Title: Install domestic treatment plants	 Prepare for work. Identify installation requirements. Install domestic treatment plant. Clean up. Prepare for work. Identify installation requirements. Install domestic treatment plant. Clean up.

Mandatory Skills	Tasks
Work: Install gas piping systems.	 Identify gas piping system
Unit of Competency Code: CPCPGS3056A	requirements. Prepare for installation. Install and test piping system. Clean up. Identify gas piping system
Unit Title: Install gas piping systems	requirements. Prepare for installation. Install and test piping system. Clean up.
Work: Install gas pressure control equipment. Unit of Competency Code: CPCPGS3048A Unit Title: Install gas pressure control equipment	 Identify requirements for gas pressure control equipment. Prepare for installation. Install and commission control and regulating equipment. Clean up. Identify requirements for gas pressure control equipment. Prepare for installation. Install and commission control and regulating equipment. Clean up.
Work: Install LPG storage of total storage capacity up	 Identify LPG storage
to 500 litres.	requirements. Prepare for installation. Install and test LPG storage
Unit of Competency Code: CPCPGS3059A	system. Clean up. Identify LPG storage
Unit Title: Install LPG storage of aggregate storage	requirements. Prepare for installation. Install and test LPG storage
capacity up to 500 litres	system. Clean up.

Mandatory Skills	Tasks
Work: Install LPG systems in caravans, mobile homes and mobile workplaces. Unit of Competency Code: CPCPGS3046A Unit Title: Install LPG systems in caravans, mobile homes and mobile workplaces	 Identify LPG system requirements. Prepare for installation. Install LPG system, including flue and ventilation. Test and commission LPG system. Clean up. Identify LPG system requirements. Prepare for installation. Install LPG system, including flue and ventilation. Test and commission LPG system. Clean up.
Work: Install LPG systems in boats. Unit of Competency Code: CPCPGS3047A Unit Title: Install LPG systems in marine craft	 Identify LPG system requirements Prepare for installation Determine and install LPG systems Test and commission LPG and detection systems Clean up Identify LPG system requirements. Prepare for installation. Determine and install LPG systems. Test and commission LPG and detection systems. Clean up.
Work: Install pre made inspection openings and enclosures. Unit of Competency Code: CPCPDR2026A Unit Title: Install prefabricated inspection openings and enclosures	 Prepare for work Identify installation requirements Install prefabricated inspection openings and enclosures Clean up Prepare for work. Identify installation requirements. Install prefabricated inspection openings and enclosures. Clean up.
Work: Install roof components. Unit of Competency Code: CPCPRF3024A Unit Title: Install roof components	 Prepare for work Identify installation requirements Install roof components Clean up Prepare for work. Identify installation requirements. Install roof components. Clean up.

Mandatory Skills	Tasks
Work: Install small bore heating systems. Unit of Competency Code: CPCPMS3033A Unit Title: Install small bore heating systems	 Prepare for work. Identify system requirements. Fabricate, install and commission heating system. Clean up. Prepare for work. Identify system requirements. Fabricate, install and commission heating system. Clean up.
Work: Install stormwater and sub-soil drainage systems. Unit of Competency Code: CPCPDR2024A Unit Title: Install stormwater and sub-soil drainage systems	 Prepare for work Determine installation requirements Install stormwater and sub-soil drainage Clean up Prepare for work. Determine installation requirements. Install stormwater and sub-soil drainage. Clean up.
Work: Set up trench support. Unit of Competency Code: RIICCM210A Unit Title: Install trench support	 Clean up Remove trench shoring Plan and prepare Install trench shoring
Work: Install Type A gas appliance flues. Unit of Competency Code: CPCPGS3049A Unit Title: Install Type A gas appliance flues	 Prepare for work. Identify flue requirements. Install and test flue. Clean up. Prepare for work. Identify flue requirements. Install and test flue. Clean up.
Work: Install water pumpsets. Unit of Competency Code: CPCPWT3025A Unit Title: Install water pumpsets	 Prepare for work. Identify installation requirements. Install water pumpsets. Clean up. Prepare for work. Identify installation requirements. Install water pumpsets. Clean up.

Mandatory Skills	Tasks
Work: Locate and clear blockages. Unit of Competency Code: CPCPDR2021A Unit Title: Locate and clear blockages	 Prepare for work. Locate and clear blockage. Clean up. Prepare for work. Locate and clear blockage. Clean up.
Work: Mark out materials. Unit of Competency Code: CPCPCM2050A Unit Title: Mark out materials	 Prepare for work. Determine job requirements. Mark out job. Clean up. Prepare for work. Determine job requirements. Mark out job. Clean up.
Work: Plan the layout of a residential sanitary drainage system. Unit of Competency Code: CPCPDR3021A Unit Title: Plan layout of a residential sanitary drainage system	 Prepare for work Plan system layout Clean up Prepare for work. Plan system layout. Clean up.
Work: Plan the layout of a residential sanitary plumbing system. Unit of Competency Code: CPCPSN3011B Unit Title: Plan layout of a residential sanitary plumbing system	 Prepare for work. Plan system layout. Clean up. Prepare for work. Plan system layout. Clean up.
Work: Provide basic emergency life support. Unit of Competency Code: HLTFA211A Unit Title: Provide basic emergency life support	 Respond in an emergency situation Apply identified first aid procedures Communicate details of the incident Evaluate own performance
Work: Clean out consumer piping. Unit of Competency Code: CPCPGS3051A Unit Title: Purge consumer piping	 Prepare for purging. Identify purge requirements. Carry out and test purge operation. Clean up. Prepare for purging. Identify purge requirements. Carry out and test purge operation. Clean up.

Mandatory Skills	Tasks
Work: Read plans and calculate plumbing quantities. Unit of Competency Code: CPCPCM2040A Unit Title: Read plans and calculate plumbing quantities	 Prepare for work. Identify types of plans and drawings and their functions. Identify commonly used scales, symbols and abbreviations. Locate and identify key features on a services plan. Read and interpret job specifications. Obtain measurements and perform calculations Calculate material quantities. Clean up. Prepare for work. Identify types of plans and drawings and their functions. Identify commonly used scales, symbols and abbreviations. Locate and identify key features on a services plan. Read and interpret job specifications. Obtain measurements and perform calculations Locate and identify key features on a services plan. Read and interpret job specifications. Obtain measurements and perform calculations Calculate material quantities. Calculate material quantities. Clean up.
Work: Select and install roof sheeting and wall cladding. Unit of Competency Code: CPCPRF2022A Unit Title: Select and install roof sheeting and wall cladding	 Prepare for work. Identify insulation requirements. Select sheeting, cladding and non-metallic materials. Install roof sheeting or wall cladding. Clean up. Prepare for work. Identify insulation requirements. Select sheeting, cladding and non-metallic materials. Install roof sheeting or wall cladding. Clean up. Clean up. Select sheeting, cladding and non-metallic materials. Install roof sheeting or wall cladding. Clean up.
Work: Set out and install water services. Unit of Competency Code: CPCPWT3021A Unit Title: Set out and install water services	 Prepare for work. Identify installation requirements. Install and test pipe system. Clean up. Prepare for work. Identify installation requirements. Install and test pipe system. Clean up.

Mandatory Skills	Tasks
Work: Measure up consumer gas piping systems. Unit of Competency Code: CPCPGS3057A Unit Title: Size consumer gas piping systems	 Identify job requirements. Size gas piping systems. Clean up. Identify job requirements. Size gas piping systems. Clean up.
Work: Use plumbing hand and power tools. Unit of Competency Code: CPCPCM2046A Unit Title: Use plumbing hand and power tools	 Identify hand and power tools. Select appropriate hand tools. Use appropriate power tools. Select appropriate power tools. Use appropriate power tools. Clean up work area Identify hand and power tools. Select appropriate hand tools. Select appropriate hand tools. Use appropriate hand tools. Select appropriate power tools. Use appropriate power tools. Clean up work area
Work: Weld plastic plumbing pipe by melting and joining it. Unit of Competency Code: CPCPCM3022A Unit Title: Weld polyethylene and polypropylene pipes using fusion method	 Prepare for work. Identify welding requirements. Weld and pressure test pipes. Clean up. Prepare for work. Identify welding requirements. Weld and pressure test pipes. Clean up.
Work: Weld using arc welding equipment. Unit of Competency Code: CPCPCM2053A Unit Title: Weld using manual metal arc welding equipment	 Prepare for work. Identify welding requirements. Prepare materials and equipment for welding. Weld items. Clean up Prepare for work. Identify welding requirements. Prepare materials and equipment for welding. Weld items. Clean up

Mandatory Skills	Tasks
Work: Use oxy-acetylene equipment to weld parts together. Unit of Competency Code: CPCPCM2052A Unit Title: Weld using oxy-acetylene equipment	 Prepare for work. Prepare materials and welding equipment. Perform welding. Clean up. Prepare for work. Prepare materials and welding equipment. Perform welding. Clean up.
Work: Work well in the plumbing and services sector. Unit of Competency Code: CPCPCM2041A Unit Title: Work effectively in the plumbing and services sector	 Identify the industry work context and setting. Organise and accept responsibility for own workload. Work in a team. Participate in identifying and pursuing own development needs and processes. Participate in workplace meetings. Identify the industry work context and setting. Organise and accept responsibility for own workload. Work in a team. Participate in identifying and pursuing own development needs and processes.
Work: Work safely on roofs. Unit of Competency Code: CPCPCM2055A Unit Title: Work safely on roofs	 Identify work safety requirements. Prepare for work. Perform work on roof. Clean up. Identify work safety requirements. Prepare for work. Perform work on roof. Clean up.

Evidence I can provide

- Qualification / Certificate	
Elective Trade Skills	Tasks

Elective Trade Skills	Tasks
Work: Perform routine gas tungsten arc welding. Unit of Competency Code: MEM05049B Unit Title: Perform routine gas tungsten arc welding	 Identify weld requirements Prepare materials for welding Prepare equipment for welding Perform routine welding using GTAW

Elective Trade Skills	Tasks
Work: Perform routine gas metal arc welding. Unit of Competency Code: MEM05050B Unit Title: Perform routine gas metal arc welding	 Identify weld requirements Prepare materials for welding Prepare equipment for welding Perform routine welding using GMAW
 Work: Set up refrigeration and air conditioning plant and equipment. Unit of Competency Code: MEM10009B Unit Title: Install refrigeration and air conditioning plant and equipment 	 Inspect and prepare installation site Install refrigeration/air conditioning plant and equipment Start up refrigeration/air conditioning plant and equipment and check operation
Work: Set up pipework and pipework assemblies. Unit of Competency Code: MEM10010B Unit Title: Install pipework and pipework assemblies	 Plan the installation of pipework and pipework assemblies Prepare pipework and pipework assemblies for assembly Install pipework and assemblies
Work: Put up and take down low scaffolding. Unit of Competency Code: CPCCCM2008B Unit Title: Erect and dismantle restricted height scaffolding	 Inspect, repair and alter scaffolding. Dismantle scaffolding. Clean up. Plan and prepare. Erect scaffolding. Plan and prepare. Erect scaffolding. Inspect, repair and alter scaffolding. Dismantle scaffolding. Clean up.
Work: Set up sound and temperature protection systems. Unit of Competency Code: CPCCPB3015A Unit Title: Install acoustic and thermal environmental protection systems	 Install acoustic systems. Clean up. Plan and prepare. Install blanket insulation to walls. Plan and prepare. Install blanket insulation to walls. Install acoustic systems. Clean up.
Work: Move, locate and secure load. Unit of Competency Code: CPCCST2005A Unit Title: Carry out load slinging of off-site materials	 Move, locate and secure load. Clean up. Plan and prepare. Plan and prepare. Move, locate and secure load. Clean up.

Elective Trade Skills	Tasks
Work: Operate hoists for people and materials. Unit of Competency Code: CPCCRI3001A Unit Title: Operate personnel and materials hoists	 Conduct daily safety check. Record results. Operate hoist. Clean up. Plan and prepare. Plan and prepare. Conduct daily safety check. Record results. Operate hoist. Clean up.
Work: Work safely at heights. Unit of Competency Code: CPCCCM2010B Unit Title: Work safely at heights	 Identify work area requirements. Access work area. Conduct work tasks. Identify work area requirements. Access work area. Conduct work tasks.
Work: Operate elevated work platforms. Unit of Competency Code: CPCCCM3001C Unit Title: Operate elevated work platforms	 Plan and prepare. Conduct routine checks of platform. Locate equipment in place for work application. Elevate platform to work location. Lower platform and shut down. Clean up. Plan and prepare. Conduct routine checks of platform. Locate equipment in place for work application. Elevate platform to work location. Locate equipment in place for work application. Elevate platform to work location. Lower platform and shut down. Clean up.
Work: Cut using oxy-LPG-acetylene for plumbing and fabrication tasks. Unit of Competency Code: CPCPCM2049A Unit Title: Cut using oxy-LPG-acetylene equipment	 Prepare for work. Identify cutting requirements. Perform cuts and inspect. Clean up. Prepare for work. Identify cutting requirements. Perform cuts and inspect. Clean up.

Elective Trade Skills	Tasks
Work: Install portable fire equipment. Unit of Competency Code: CPCPFS2022A Unit Title: Install portable fire equipment	 Prepare for work. Identify installation requirements. Install portable fire equipment. Clean up. Prepare for work. Identify installation requirements. Install portable fire equipment. Clean up.
Work: Fit sprinkler heads, controls and equipment. Unit of Competency Code: CPCPFS3033A Unit Title: Fit off sprinkler heads, controls and ancillary equipment	 Prepare for work. Identify installation requirements. Install and test sprinkler system. Clean up.
Work: Install control valve assemblies, actuating devices and local alarms. Unit of Competency Code: CPCPFS3034A Unit Title: Install control valve assemblies, actuating devices and local alarms	 Prepare for work. Identify installation requirements. Install and test system components. Clean up. Prepare for work. Identify installation requirements. Install and test system components. Clean up.
Work: Install Type B gas appliance flues. Unit of Competency Code: CPCPGS3050A Unit Title: Install Type B gas appliance flues	 Prepare for work. Identify flue requirements. Install flue. Clean up. Prepare for work. Identify flue requirements. Install flue. Clean up.
Work: Maintain Type A gas appliances. Unit of Competency Code: CPCPGS3052A Unit Title: Maintain Type A gas appliances	 Prepare for work. Identify maintenance requirements. Conduct maintenance. Clean up. Prepare for work. Identify maintenance requirements. Conduct maintenance. Clean up.

Elective Trade Skills	Tasks
Work: Install gas sub-meters. Unit of Competency Code: CPCPGS3055A Unit Title: Install gas sub-meters	 Identify gas piping system requirements. Prepare for installation. Install and test gas sub-meter. Clean up. Identify gas piping system requirements. Prepare for installation. Install and test gas sub-meter. Clean up.
Work: Install LPG storage of total storage capacity greater than 500 litres and less than 8000 litres. Unit of Competency Code: CPCPGS3060A Unit Title: Install LPG storage of aggregate storage capacity exceeding 500 litres and less than 8KL	 Identify installation requirements. Prepare for installation. Install and test LPG storage system. Clean up. Identify installation requirements. Prepare for installation. Install and test LPG storage system. Clean up.
Work: Select and fit insulation and covering. Unit of Competency Code: CPCPMS3032A Unit Title: Select and fit insulation and sheathing	 Prepare for work. Identify insulation requirements. Install insulation. Clean up. Prepare for work. Identify insulation requirements. Install insulation. Clean up.
Work: Install and test ducting systems. Unit of Competency Code: CPCPMS3035A Unit Title: Install and test ducting systems	 Prepare for work. Identify system requirements. Install and insulate duct system. Test duct work system. Clean up. Prepare for work. Identify system requirements. Install and insulate duct system. Test duct work system. Clean up.

Elective Trade Skills	Tasks
Work: Install air handling units. Unit of Competency Code: CPCPMS3036A Unit Title: Install air handling units	 Prepare for work. Identify installation requirements. Set out, assemble and test air handling units. Clean up. Prepare for work. Identify installation requirements. Set out, assemble and test air handling units. Clean up.
Work: Install and test split system air conditioning. Unit of Competency Code: CPCPMS3037A Unit Title: Install and test split system air conditioning	 Prepare for work. Identify installation requirements. Install and test system. Clean up. Prepare for work. Identify installation requirements. Install and test system. Clean up.
Work: Install air conditioning control equipment. Unit of Competency Code: CPCPMS3038A Unit Title: Install air conditioning control equipment	 Prepare for work. Identify installation requirements. Install control equipment. Calibrate and test control equipment. Clean up. Prepare for work. Identify installation requirements. Install control equipment. Calibrate and test control equipment. Calibrate and test control equipment. Clean up.
Work: Maintain mechanical services equipment. Unit of Competency Code: CPCPMS3039A Unit Title: Maintain mechanical services equipment	 Prepare for work. Perform routine maintenance. Repair and replace faulty components and test job. Clean up. Prepare for work. Perform routine maintenance. Repair and replace faulty components and test job. Clean up.

Elective Trade Skills	Tasks
Work: Install and maintain evaporative air (wet air) cooling systems. Unit of Competency Code: CPCPMS3040A Unit Title: Install and maintain evaporative air cooling systems	 Prepare for work. Identify installation requirements. Install and test unit. Maintain unit. Clean up. Prepare for work. Identify installation requirements. Install and test unit. Maintain unit. Clean up.
Work: Install domestic solid fuel burning appliances. Unit of Competency Code: CPCPMS3041A Unit Title: Install domestic solid fuel burning appliances	 Prepare for installation. Install appliance. Install flue. Finalise installation. Prepare for installation. Install appliance. Install flue. Finalise installation.
Work: Make roof coverings for curved structures. Unit of Competency Code: CPCPRF2024A Unit Title: Fabricate roof coverings for curved structures	 Prepare for work. Design covering. Fabricate covering. Clean up. Prepare for work. Design covering. Fabricate covering. Clean up.
Work: Install roof coverings to curved roof structures. Unit of Competency Code: CPCPRF3025A Unit Title: Install roof coverings to curved roof structures	 Prepare for work. Identify installation requirements. Install roof coverings. Clean up. Prepare for work. Identify installation requirements. Install roof coverings. Clean up.

Elective Trade Skills	Tasks
Work: Install and maintain domestic water treatment equipment. Unit of Competency Code: CPCPWT3024A Unit Title: Install and maintain domestic water treatment equipment	 Prepare for work. Identify installation requirements. Install and test water treatment equipment. Maintain water treatment equipment. Clean up. Prepare for work. Identify installation requirements. Install and test water treatment equipment. Maintain water treatment equipment. Maintain water treatment equipment. Clean up.
Work: Install water service. Unit of Competency Code: CPCPWT3028A Unit Title: Install water service	 Prepare for work. Identify installation requirements. Install and test water services. Clean up. Prepare for work. Identify installation requirements. Install and test water services. Clean up.
Work: Install water pipe systems. Unit of Competency Code: CPCPWT3029A Unit Title: Install water pipe systems	 Plan and prepare. Set out and excavate. Install mains pipeline. Test mains pipe system. Clean up. Plan and prepare. Set out and excavate. Install mains pipeline. Test mains pipe system. Clean up.
Work: Install home fire sprinkler systems. Unit of Competency Code: CPCPWT3030A Unit Title: Install home fire sprinkler systems	 Prepare for work Identify installation requirements Install and test system components Clean up Prepare for work. Identify installation requirements. Install and test system components. Clean up.

Evidence I can provide

- Qualification / Certificate		

Skills and Evidence I may need