



TradeSET Report

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|-------------------------|---|
| Name: | Aung Zin Tun |
| TradeSET Number: | TS254305 |
| My Trade: | Airconditioning and Refrigeration Mechanic |
| Specialisation: | Airconditioning and Refrigeration Mechanic |

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 licensing); 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 [457 Skills Assessment Program Applicant Guidelines](#), [Offshore Skills Assessment Program Applicant Guidelines](#) or [Trades Recognition Service Guidelines](#) 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 [Pathway to occupational licensing for overseas-trained tradespeople](#).

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 <http://www.border.gov.au/>.



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| Details | |
|-----------------------------------|---|
| Gender: | Male |
| Date of Birth: | 14/04/1986 |
| City: | Mandalay |
| Passport Number: | 9/ MA HA MA (N) 0060 |
| 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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Skills Report

| Mandatory Skills | Skilled |
|--|---------|
| Take part in refrigeration and air conditioning work and develop own work skills. | Yes |
| Use workplace health and safety rules and practices in the workplace. | Yes |
| Put together and take apart utilities industry parts. | Yes |
| Solve problems in ELV single path circuits. | Yes |
| Fix and secure electrotechnology equipment. | Yes |
| Use drawings, diagrams, standards and codes correctly as part of the job. | Yes |
| Use knowledge and skills to control workplace safety risks and keep a record of them. | Yes |
| Prepare and connect refrigerant tubing and fittings. | Yes |
| Establish the basic operating conditions of vapour compression systems. | Yes |
| Establish the basic operating conditions of air conditioning systems. | Yes |
| Install refrigerant pipe work, flow controls and accessories. | Yes |
| Install air conditioning and refrigeration systems, their major parts and related equipment. | Yes |
| Recover, pressure test, evacuate, charge and leak test refrigerants. | Yes |
| Check refrigeration and air conditioning units work correctly and comply to operating rules. | Yes |
| Select refrigerant pipes and other parts and controls needed for them to work. | Yes |
| Find and fix faults in air conditioning and refrigeration systems and parts. | Yes |
| Start up and make sure air conditioners and refrigerators will work safely for the customer. | Yes |
| Find and fix faults in motors and associated controls in refrigerators and air conditioners. | Yes |
| Find and fix faults in air conditioning and refrigeration control systems. | Yes |
| Find and fix problems in low voltage refrigeration circuits. | Yes |
| Use work methods that will help to keep the environment always in a good state. | Yes |
| Disconnect and reconnect devices which are connected to low voltage installation wiring. | Yes |
| Find and fix faults in low voltage devices using set procedures. | Yes |

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| Mandatory Skills | Skilled |
| Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply. | Yes |
| Attach cords, cables and plugs to electrical equipment for connection to 1000 Va.c. or 1500 Vd.c. supply. | Yes |

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|---|---------|
| Elective Skills | Skilled |
| Work safely in the construction industry. | No |
| Keep documents in order. | No |
| Find and buy parts for installation or service jobs. | No |
| Give the customer a price for installation or service jobs. | No |
| Give good service to a customer. | No |
| Use the correct computer programs in the workplace. | No |
| Follow maintenance processes in the correct way at the right time. | No |
| Give advice on how to use electrical or electronic equipment. | No |
| Develop, enter and check separate control programs for controllers that can be programmed. | No |
| Fix problems in hydronic systems. | No |
| Fix problems with drink dispensers. | No |
| Fix problems in transport refrigeration systems. | No |
| Fix problems in refrigeration systems that have very low temperatures. | No |
| Fix problems in post mix refrigeration systems. | No |
| Fix problems in ice making systems. | No |
| Fix problems with large scale refrigerators used in industry. | No |
| Fix problems in dairy refrigeration systems. | No |
| Find and fix problems in central plant air conditioning systems. | No |
| Make sure the level of microbes are low refrigerators and air conditioners. | No |
| Fix problems in refrigerated drinks vending cabinets. | No |
| Use knowledge of safety and legal rules for hydrocarbon refrigerants. | No |
| Use knowledge of safety and legal rules for hydrocarbon refrigerants. | No |
| Fix and check that self contained hydrocarbon air conditioning and refrigeration systems are working correctly. | No |
| Set up and start hydrocarbon refrigeration systems, parts and related equipment. | No |
| Fix and check that all parts are working correctly in an ammonia refrigeration system. | No |
| Set up and start ammonia refrigeration systems, parts and related equipment. | No |
| Fix and service refrigeration systems which are not the main system. | No |
| Use knowledge of safety and legal rules for using carbon dioxide refrigerant. | No |
| Make sure carbon dioxide refrigerators work correctly and fix any problems. | No |
| Set up and start carbon dioxide refrigeration systems, parts and related equipment. | No |
| Repair and service self contained carbon dioxide refrigeration and heat pump systems. | No |
| Apply your knowledge to safely use an ammonia refrigeration plant. | No |



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Skills Assessment Plan

| Australian Qualification | |
|--------------------------|------------------------------------|
| Code: | UEE32211 |
| Name: | Air-conditioning and Refrigeration |

My Skills and Evidence

| Mandatory Skills | Tasks |
|---|---|
| <p>Work: Take part in refrigeration and air conditioning work and develop own work skills. Unit of Competency Code: UEENEEC025B Unit Title: Participate in refrigeration and air conditioning work and competency development activities</p> | <ul style="list-style-type: none"> - Monitor and respond to a personal competency development plan. - Comply with refrigeration and air conditioning industry/enterprise work policies and procedures |
| <p>Work: Use workplace health and safety rules and practices in the workplace. Unit of Competency Code: UEENEEE101A Unit Title: Apply Occupational Health and Safety regulations, codes and practices in the workplace</p> | <ul style="list-style-type: none"> - Follow workplace procedures for hazard identification and risk control - Apply safe working practices. - Prepare to enter a work area |
| <p>Work: Put together and take apart utilities industry parts. Unit of Competency Code: UEENEEE102A Unit Title: Fabricate, assemble and dismantle utilities industry components</p> | <ul style="list-style-type: none"> - Fabricate utilities industry components. - Dismantle and assemble utilities industry apparatus. - Prepare for dismantling, assembling and fabrication work. |

| Mandatory Skills | Tasks |
|--|---|
| <p>Work: Solve problems in ELV single path circuits. Unit of Competency Code: UEENEEE103A Unit Title: Solve problems in ELV single path circuits</p> | <ul style="list-style-type: none"> - Complete work and document problem solving activities. - Solve problem in extra-low voltage single path electrical circuits. - Prepare to work on extra-low voltage single path electrical circuits. |
| <p>Work: Fix and secure electrotechnology equipment. Unit of Competency Code: UEENEEE105A Unit Title: Fix and secure electrotechnology equipment</p> | <ul style="list-style-type: none"> - Install fixing and support devices. - Complete fixing and support work. - Prepare to fix and secure equipment. |
| <p>Work: Use drawings, diagrams, standards and codes correctly as part of the job. Unit of Competency Code: UEENEEE107A Unit Title: Use drawings, diagrams, schedules, standards, codes and specifications</p> | <ul style="list-style-type: none"> - Prepare to use compliance standards, codes and specifications. - Use drawings, diagrams, schedules and manuals to convey information and ideas. - Use drawings, diagrams, schedules and manuals to obtain job information. - Prepare to use drawings, diagrams, schedules and manuals. |
| <p>Work: Use knowledge and skills to control workplace safety risks and keep a record of them. Unit of Competency Code: UEENEEE137A Unit Title: Document and apply measures to control OHS risks associated with electrotechnology work</p> | <ul style="list-style-type: none"> - Monitor and review the control measures. - Assign levels of risk and develop and document control measures. - Identify and document hazards and risks. |
| <p>Work: Prepare and connect refrigerant tubing and fittings. Unit of Competency Code: UEENEEJ102A Unit Title: Prepare and connect refrigerant tubing and fittings</p> | <ul style="list-style-type: none"> - Prepare to fabricate tubing and attach fittings for refrigeration and/or air conditioning systems - Fabricate tubing and attach fittings for refrigeration and/or air conditioning systems - Complete work and report |
| <p>Work: Establish the basic operating conditions of vapour compression systems. Unit of Competency Code: UEENEEJ103A Unit Title: Establish the basic operating conditions of vapour compression systems</p> | <ul style="list-style-type: none"> - Prepare to determine the basic operating conditions of vapour compression systems - Determine the basic operating conditions of vapour compression systems - Complete work and report |

| Mandatory Skills | Tasks |
|---|--|
| <p>Work: Establish the basic operating conditions of air conditioning systems.</p> <p>Unit of Competency Code: UEENEEJ104A</p> <p>Unit Title: Establish the basic operating conditions of air conditioning systems</p> | <ul style="list-style-type: none"> - Prepare to determine the basic operating conditions of air conditioning systems - Determine the basic operating conditions of air conditioning systems - Complete work and report |
| <p>Work: Install refrigerant pipe work, flow controls and accessories.</p> <p>Unit of Competency Code: UEENEEJ106A</p> <p>Unit Title: Install refrigerant pipe work, flow controls and accessories</p> | <ul style="list-style-type: none"> - Prepare to install pipe work, flow controls and accessories - Install pipe work, flow controls and accessories - Completion of pipe work, flow controls and accessories installation. |
| <p>Work: Install air conditioning and refrigeration systems, their major parts and related equipment.</p> <p>Unit of Competency Code: UEENEEJ107A</p> <p>Unit Title: Install air conditioning and refrigeration systems, major components and associated equipment</p> | <ul style="list-style-type: none"> - Prepare to install refrigeration and air conditioning systems, major components and associated equipment - Install refrigeration and air conditioning systems, major components and associated equipment - Complete installation. |
| <p>Work: Recover, pressure test, evacuate, charge and leak test refrigerants.</p> <p>Unit of Competency Code: UEENEEJ108A</p> <p>Unit Title: Recover, pressure test, evacuate, charge and leak test refrigerants</p> | <ul style="list-style-type: none"> - Prepare to recover refrigerants, pressure test, evacuate, charge and leak test refrigeration systems. - Recover refrigerants, pressure test, evacuate, charge and leak test refrigeration systems. - Complete and report refrigerants recovery, pressure test, evacuate, charge and leak test work |
| <p>Work: Check refrigeration and air conditioning units work correctly and comply to operating rules.</p> <p>Unit of Competency Code: UEENEEJ109A</p> <p>Unit Title: Verify functionality and compliance of refrigeration and air conditioning installations</p> | <ul style="list-style-type: none"> - Prepare to verify refrigeration and air conditioning installations - Visually inspect the installation - Conduct tests - Report inspection and verification findings |
| <p>Work: Select refrigerant pipes and other parts and controls needed for them to work.</p> <p>Unit of Competency Code: UEENEEJ110A</p> <p>Unit Title: Select refrigerant piping, accessories and associated controls</p> | <ul style="list-style-type: none"> - Prepare to select piping, accessories and associated controls - Develop pipe work arrangements - Select piping, accessories and associated controls - Document piping, accessories and associated controls selections |

| Mandatory Skills | Tasks |
|---|--|
| <p>Work: Find and fix faults in air conditioning and refrigeration systems and parts. Unit of Competency Code: UEENEEJ111A Unit Title: Diagnose and rectify faults in air conditioning and refrigeration systems and components</p> | <ul style="list-style-type: none"> - Prepare to find and rectify faults - Find faults - Repair fault - Completion and report fault finding and rectification activities |
| <p>Work: Start up and make sure air conditioners and refrigerators will work safely for the customer. Unit of Competency Code: UEENEEJ113A Unit Title: Commission air conditioning and refrigeration systems</p> | <ul style="list-style-type: none"> - Prepare to commission refrigeration and air conditioning systems - Commission refrigeration systems - Commission air handling systems - Complete and document commissioning work |
| <p>Work: Find and fix faults in motors and associated controls in refrigerators and air conditioners. Unit of Competency Code: UEENEEJ153A Unit Title: Find and rectify faults in motors and associated controls in refrigeration and air conditioning systems</p> | <ul style="list-style-type: none"> - Prepare to find and rectify faults - Find and repair faults - Completion and report fault finding and repair activities |
| <p>Work: Find and fix faults in air conditioning and refrigeration control systems. Unit of Competency Code: UEENEEJ170A Unit Title: Diagnose and rectify faults in air conditioning and refrigeration control systems</p> | <ul style="list-style-type: none"> - Prepare to find and rectify faults - Find faults - Repair faults - Completion and report fault finding and rectification activities |
| <p>Work: Find and fix problems in low voltage refrigeration circuits. Unit of Competency Code: UEENEEJ194A Unit Title: Solve problems in low voltage refrigeration circuits</p> | <ul style="list-style-type: none"> - Prepare to work on low voltage refrigeration circuits. - Solve problems in low voltage refrigeration circuits. - Complete work and document problem solving activities. |
| <p>Work: Use work methods that will help to keep the environment always in a good state. Unit of Competency Code: UEENEEK142A Unit Title: Apply environmentally and sustainable procedures in the energy sector</p> | <ul style="list-style-type: none"> - Plan and prepare to apply sustainable work practice - Apply sustainable work practice - Complete the application of sustainable work practice |
| <p>Work: Disconnect and reconnect devices which are connected to low voltage installation wiring. Unit of Competency Code: UEENEEP012A Unit Title: Disconnect / reconnect composite appliances connected to low voltage installation wiring</p> | <ul style="list-style-type: none"> - Prepare to disconnect electrical equipment. - Disconnect electrical equipment. - Prepare to reconnect electrical equipment. - Reconnect electrical equipment. - Test the reconnected electrical equipment for safe operation. - Identify and report faults - Provide status report(s). |

| Mandatory Skills | Tasks |
|---|---|
| <p>Work: Find and fix faults in low voltage devices using set procedures.</p> <p>Unit of Competency Code: UEENEOP017A</p> <p>Unit Title: Locate and rectify faults in low voltage composite appliances using set procedures</p> | <ul style="list-style-type: none"> - Prepare to identify fault(s) - Locate fault(s) in the electrical composite equipment. - Rectify fault(s). - Provide status report(s). |
| <p>Work: Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply.</p> <p>Unit of Competency Code: UEENEOP024A</p> <p>Unit Title: Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply</p> | <ul style="list-style-type: none"> - Plan and prepare to attach flexible cord(s) and plug(s). - Attach flexible cord(s) and plug(s). - Test equipment for operation and safety. - Locate and repair fault(s) in attached flexible cord(s) and plug(s). - Provide status report(s). |
| <p>Work: Attach cords, cables and plugs to electrical equipment for connection to 1000 Va.c. or 1500 Vd.c. supply.</p> <p>Unit of Competency Code: UEENEOP025A</p> <p>Unit Title: Attach cords, cables and plugs to electrical equipment for connection to 1000 Va.c. or 1500 Vd.c. supply</p> | <ul style="list-style-type: none"> - Plan and prepare to attach flexible cord/cables(s) and plug(s). - Attach flexible cord(s)/cable(s) and plug(s). - Test equipment for operation and safety. - Locate and repair fault(s) in attached flexible cord(s) and plug(s). - Provide status report(s). |

Evidence I can provide

- Qualification / Certificate
- Testimonial / Reference

Skills and Evidence I may need

| Elective Trade Skills | Tasks |
|---|--|
| <p>Work: Work safely in the construction industry. Unit of Competency Code: CPCCOHS1001A Unit Title: Work safely in the construction industry</p> | <ul style="list-style-type: none"> - Identify OHS incident response procedures. - Identify construction hazards and control measures. - Identify OHS communication and reporting processes. - Identify OHS legislative requirements. - Identify OHS legislative requirements. - Identify construction hazards and control measures. - Identify OHS communication and reporting processes. - Identify OHS incident response procedures. |
| <p>Work: Keep documents in order. Unit of Competency Code: UEENEEC001B Unit Title: Maintain documentation</p> | <ul style="list-style-type: none"> - Maintain documentation. - Prepare to maintain documentation |
| <p>Work: Find and buy parts for installation or service jobs. Unit of Competency Code: UEENEEC002B Unit Title: Source and purchase material/parts for installation or service jobs</p> | <ul style="list-style-type: none"> - Document material purchases. - Source and purchase materials. - Establish the extent of the materials to be purchased. |
| <p>Work: Give the customer a price for installation or service jobs. Unit of Competency Code: UEENEEC003B Unit Title: Provide quotations for installation or service jobs</p> | <ul style="list-style-type: none"> - Document and submit quotation. - Develop quotations. - Establish the extent of the work. |
| <p>Work: Give good service to a customer. Unit of Competency Code: UEENEEC010B Unit Title: Deliver a service to customers</p> | <ul style="list-style-type: none"> - Evaluate and complete service. - Deliver a service to customers. - Identify customer needs. - Interact with customers. |
| <p>Work: Use the correct computer programs in the workplace. Unit of Competency Code: UEENEEC101A Unit Title: Use computer applications relevant to a workplace</p> | <ul style="list-style-type: none"> - Shut down computer. - Output information from an application. - Use computer basic application. - Prepare to use computer applications. |

| Elective Trade Skills | Tasks |
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| <p>Work: Follow maintenance processes in the correct way at the right time. Unit of Competency Code: UEENEEE009B Unit Title: Comply with scheduled and preventative maintenance program processes</p> | <ul style="list-style-type: none"> - Completion of maintenance compliance processes. - Comply with scheduled maintenance program processes. - Prepare to comply with scheduled maintenance program processes. |
| <p>Work: Give advice on how to use electrical or electronic equipment. Unit of Competency Code: UEENEEE020B Unit Title: Provide basic instruction in the use of electrotechnology apparatus</p> | <ul style="list-style-type: none"> - Instruct users. - Prepare to instruct users. |
| <p>Work: Develop, enter and check separate control programs for controllers that can be programmed. Unit of Competency Code: UEENEEI150A Unit Title: Develop, enter and verify discrete control programs for programmable controllers</p> | <ul style="list-style-type: none"> - Prepare to develop enter and verify program. - Develop control system and enter and test program. - Verify, document and report programming activities. |
| <p>Work: Fix problems in hydronic systems. Unit of Competency Code: UEENEEJ114A Unit Title: Resolve problems in hydronic systems</p> | <ul style="list-style-type: none"> - Prepare to resolve problems in hydronic systems - Resolve problems in hydronic systems - Complete work and document problem solving activities in hydronic systems |
| <p>Work: Fix problems with drink dispensers. Unit of Competency Code: UEENEEJ115A Unit Title: Resolve problems in beverage dispensers</p> | <ul style="list-style-type: none"> - Prepare to resolve problems in beverage dispensers - Resolve problems in beverage dispensers - Complete work and document problem resolving activities |
| <p>Work: Fix problems in transport refrigeration systems. Unit of Competency Code: UEENEEJ116A Unit Title: Resolve problems in transport refrigeration systems</p> | <ul style="list-style-type: none"> - Prepare to resolve problems in transport refrigeration systems - Resolve problems in transport refrigeration systems - Complete work and document problem resolving activities. |
| <p>Work: Fix problems in refrigeration systems that have very low temperatures. Unit of Competency Code: UEENEEJ117A Unit Title: Resolve problems in ultra-low temperature refrigeration systems</p> | <ul style="list-style-type: none"> - Prepare to Resolve problems in ultra-low temperature refrigeration systems. - Resolve problems in ultra-low temperature refrigeration systems - Complete work and document problem resolving activities. |

| Elective Trade Skills | Tasks |
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| <p>Work: Fix problems in post mix refrigeration systems. Unit of Competency Code: UEENEEJ118A Unit Title: Resolve problems in post mix refrigeration systems</p> | <ul style="list-style-type: none"> - Prepare to resolve problems in post mix refrigeration systems. - Resolve problems in post mix refrigeration systems - Complete work and document problem resolving activities. |
| <p>Work: Fix problems in ice making systems. Unit of Competency Code: UEENEEJ119A Unit Title: Resolve problems in ice making systems</p> | <ul style="list-style-type: none"> - Prepare to resolve problems in ice making systems. - Resolve problems in ice making systems - Complete work and document problem resolving activities. |
| <p>Work: Fix problems with large scale refrigerators used in industry. Unit of Competency Code: UEENEEJ120A Unit Title: Resolve problems in industrial refrigeration systems</p> | <ul style="list-style-type: none"> - Prepare to solve problems in industrial refrigeration systems. - Solve problems in industrial refrigeration systems - Complete work and document problem solving activities. |
| <p>Work: Fix problems in dairy refrigeration systems. Unit of Competency Code: UEENEEJ166A Unit Title: Resolve problems in dairy refrigeration systems</p> | <ul style="list-style-type: none"> - Prepare to resolve problems in dairy refrigeration systems - Resolve problems in dairy refrigeration systems - Complete work and document problem resolving activities |
| <p>Work: Find and fix problems in central plant air conditioning systems. Unit of Competency Code: UEENEEJ167A Unit Title: Resolve problems in central plant air conditioning systems</p> | <ul style="list-style-type: none"> - Prepare to resolve problems in central plant air conditioning systems - Resolve problems in central plant air conditioning systems - Complete work and document problem resolving activities |
| <p>Work: Make sure the level of microbes are low refrigerators and air conditioners. Unit of Competency Code: UEENEEJ168A Unit Title: Maintain microbial control of refrigeration and air conditioning systems</p> | <ul style="list-style-type: none"> - Prepare to maintain microbial control of air and water systems. - Maintain microbial control of air and water systems. - Complete of maintenance processes and documentation. |
| <p>Work: Fix problems in refrigerated drinks vending cabinets. Unit of Competency Code: UEENEEJ171A Unit Title: Resolve problems in refrigerated beverage vending cabinets</p> | <ul style="list-style-type: none"> - Prepare to resolve problems in refrigerated beverage vending cabinets - Resolve problems in refrigerated beverage vending cabinets - Complete work and document problem resolving activities |

| Elective Trade Skills | Tasks |
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| <p>Work: Use knowledge of safety and legal rules for hydrocarbon refrigerants.</p> <p>Unit of Competency Code: UEENEEJ174A</p> <p>Unit Title: Apply safety awareness and legal requirements for hydrocarbon refrigerants</p> | <ul style="list-style-type: none"> - Prepare to work with hydrocarbon refrigerants - Apply safe working practices to hydrocarbon refrigerants - Follow workplace procedures for hazard identification and risk control of hydrocarbon refrigerants |
| <p>Work: Use knowledge of safety and legal rules for hydrocarbon refrigerants.</p> <p>Unit of Competency Code: UEENEEJ174A</p> <p>Unit Title: Apply safety awareness and legal requirements for hydrocarbon refrigerants</p> | <ul style="list-style-type: none"> - Prepare to work with hydrocarbon refrigerants - Apply safe working practices to hydrocarbon refrigerants - Follow workplace procedures for hazard identification and risk control of hydrocarbon refrigerants |
| <p>Work: Fix and check that self contained hydrocarbon air conditioning and refrigeration systems are working correctly.</p> <p>Unit of Competency Code: UEENEEJ175A</p> <p>Unit Title: Service and repair self contained hydrocarbon air conditioning and refrigeration systems</p> | <ul style="list-style-type: none"> - Prepare to service and repair Hydrocarbon refrigeration and air conditioning systems - Service and repair Hydrocarbon refrigeration and air conditioning systems. - Complete work and report on servicing and repairing Hydrocarbon refrigeration and air conditioning systems |
| <p>Work: Set up and start hydrocarbon refrigeration systems, parts and related equipment.</p> <p>Unit of Competency Code: UEENEEJ176A</p> <p>Unit Title: Install and commission hydrocarbon refrigeration systems, components and associated equipment</p> | <ul style="list-style-type: none"> - Prepare to install and commission Hydrocarbon refrigeration systems - Install Hydrocarbon refrigeration systems. - Commission Hydrocarbon systems - Complete installation and commissioning work |
| <p>Work: Fix and check that all parts are working correctly in an ammonia refrigeration system.</p> <p>Unit of Competency Code: UEENEEJ179A</p> <p>Unit Title: Repair and service ammonia refrigeration systems</p> | <ul style="list-style-type: none"> - Prepare to service and repair Ammonia refrigeration systems - Service and repair Ammonia refrigeration systems. - Complete work and report on servicing and repairing Ammonia refrigeration systems |

| Elective Trade Skills | Tasks |
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| <p>Work: Set up and start ammonia refrigeration systems, parts and related equipment. Unit of Competency Code: UEENEEJ180A Unit Title: Install and commission ammonia refrigeration systems, components and associated equipment</p> | <ul style="list-style-type: none"> - Prepare to install and commission Ammonia refrigeration systems - Install and Commission Ammonia refrigeration systems. - Complete work and report on installation and commissioning of Ammonia refrigeration systems |
| <p>Work: Fix and service refrigeration systems which are not the main system. Unit of Competency Code: UEENEEJ182A Unit Title: Repair and service secondary refrigeration systems</p> | <ul style="list-style-type: none"> - Prepare to service and repair secondary refrigeration systems. - Carry out maintenance requirements - Repair secondary refrigeration systems. - Complete reports on maintenance and repair activities |
| <p>Work: Use knowledge of safety and legal rules for using carbon dioxide refrigerant. Unit of Competency Code: UEENEEJ184A Unit Title: Apply safety awareness and legal requirements for carbon dioxide refrigerant</p> | <ul style="list-style-type: none"> - Prepare to work with carbon dioxide refrigerant - Apply safe working practices in using carbon dioxide refrigerant - Follow workplace procedures for hazard identification and risk control of carbon dioxide refrigerant |
| <p>Work: Make sure carbon dioxide refrigerators work correctly and fix any problems. Unit of Competency Code: UEENEEJ185A Unit Title: Repair and service carbon dioxide refrigeration systems</p> | <ul style="list-style-type: none"> - Prepare to service and repair carbon dioxide refrigeration systems - Service and repair carbon dioxide refrigeration systems. - Complete work and report on servicing and repairing sub - critical carbon dioxide refrigeration systems. |
| <p>Work: Set up and start carbon dioxide refrigeration systems, parts and related equipment. Unit of Competency Code: UEENEEJ186A Unit Title: Install and commission carbon dioxide refrigeration systems, components and associated equipment</p> | <ul style="list-style-type: none"> - Prepare to install major components and associated equipment. - Install major components and associated equipment. - Complete Installation and commissioning work and document performance data |

| Elective Trade Skills | Tasks |
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| <p>Work: Repair and service self contained carbon dioxide refrigeration and heat pump systems. Unit of Competency Code: UEENEEJ188A Unit Title: Repair and service self contained carbon dioxide refrigeration and heat pump systems</p> | <ul style="list-style-type: none"> - Prepare to service and repair self contained carbon dioxide refrigeration and heat pump systems - Service and repair self contained carbon dioxide refrigeration and heat pump systems. - Complete work and report on servicing and repairing self contained carbon dioxide refrigeration and heat pump systems. |
| <p>Work: Apply your knowledge to safely use an ammonia refrigeration plant. Unit of Competency Code: UEENEEJ196A Unit Title: Operate Ammonia Refrigeration Plant</p> | <ul style="list-style-type: none"> - Prepare to operate Ammonia refrigerant plant - Operate Ammonia refrigeration plant - Complete work and report on operating Ammonia refrigeration plant |