



Name:	U Kyaw Naing	
TradeSET Number:	TS253733	
My Trade:	Electrician (General)	
Specialisation:	Electrician (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 <u>Job Ready Program</u> 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 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 <a href="http://www.border.gov.au/">http://www.border.gov.au/</a>.





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Details		
Gender:	Male	
Date of Birth:	25/02/1963	
City:	Sydney	
Passport Number:	N5633545	
Country where I live:	Australia	
Country of passport issue:	Australia	
Country of Training:	Australia	
Skills Assessment Program:	457 or Offshore Skills Assessment Program	
Finalisation Date:	03/09/2015	





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### **Skills Report**

Mandatory Skills	Skilled
Do electrical work in a professional manner and maintain your skills.	Yes
Use Occupational Health and Safety rules, codes and tasks in the workplace.	Yes
Create, put together and pull apart utilities industry parts.	Yes
Solve problems in d.c. circuits.	Yes
Fix and make sure electrotechnology parts and equipment is secured.	Yes
Use drawings, diagrams, schedules, standards, codes and rules to do your work correctly.	Yes
Record and use your skills and knowledge to control safely risks at work.	Yes
Solve problems in single and three phase low voltage machines.	Yes
Solve problems in single and three phase low voltage electrical parts and circuits.	Yes
Arrange circuits, control and protection for general electrical work.	Yes
Solve problems in electromagnetic devices and other related parts.	Yes
Solve problems in low voltage a.c. circuits.	Yes
Install low voltage wiring and accessories.	Yes
Install parts for low voltage electrical installations.	Yes
Check that low voltage general electrical installations are working correctly and meet rules of safe operation.	Yes
Terminate cables, cords and accessories for low voltage circuits.	Yes
Select wiring systems and cables for low voltage general electrical installations.	Yes
Find and fix faults in low voltage electrical parts and circuits.	Yes
Develop and connect electrical control circuits.	Yes
Use work methods that will help to keep the environment always in a good state.	Yes

Elective Skills	Skilled
Keep documents in order.	Yes
Work safely in the construction industry.	Yes
Assemble, mount and connect control gear and switchgear.	Yes
Find and fix faults in d.c. electrical parts and circuits.	Yes
Put in place and look after emergency and safety systems.	Yes
Wind electrical coils.	Yes

Elective Skills	Skilled
Place and connect electrical coils.	Yes
Repair faults in basic electronic parts by replacing other parts.	Yes
Use drawings, standards and equipment manuals for instrument use.	Yes
Solve problems in flow measurement circuits and systems.	Yes
Attend to a breakdown in a hazardous pressurisation area.	Yes
Use and make sure a portable gas detection device is safe to use.	Yes
Prepare and connect refrigerant tubing and fittings.	
Work out the basic operating conditions of vapour compression systems.	No
Work out the basic operating conditions of air conditioning systems.	No





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#### **Skills Assessment Plan**

Australian Qualification		
Code: UEE30811		
Name:	Electrotechnology Electrician	

### My Skills and Evidence

Mandatory Skills	Tasks
Work: Do electrical work in a professional manner and maintain your skills. Unit of Competency Code: UEENEEC020B Unit Title: Participate in electrical work and competency development activities	<ul> <li>Monitor and respond to a personal competency development plan.</li> <li>Comply with electrical industry/enterprise work policies and procedures</li> </ul>
Work: Use Occupational Health and Safety rules, codes and tasks in the workplace. Unit of Competency Code: UEENEEE101A Unit Title: Apply Occupational Health and Safety regulations, codes and practices in the workplace	<ul> <li>Follow workplace procedures for hazard identification and risk control</li> <li>Apply safe working practices.</li> <li>Prepare to enter a work area</li> </ul>
Work: Create, put together and pull apart utilities industry parts. Unit of Competency Code: UEENEEE102A Unit Title: Fabricate, assemble and dismantle utilities industry components	<ul> <li>Fabricate utilities industry components.</li> <li>Dismantle and assemble utilities industry apparatus.</li> <li>Prepare for dismantling, assembling and fabrication work.</li> </ul>
Work: Solve problems in d.c. circuits. Unit of Competency Code: UEENEEE104A Unit Title: Solve problems in d.c. circuits	<ul> <li>Complete work and document problem solving activities.</li> <li>Solve d.c. circuit problems.</li> <li>Prepare to work on d.c. electrical circuits.</li> </ul>

Mandatory Skills	Tasks
Work: Fix and make sure electrotechnology parts and equipment is secured. Unit of Competency Code: UEENEEE105A Unit Title: Fix and secure electrotechnology equipment	<ul> <li>Install fixing and support devices.</li> <li>Complete fixing and support work.</li> <li>Prepare to fix and secure equipment.</li> </ul>
Work: Use drawings, diagrams, schedules, standards, codes and rules to do your work correctly. Unit of Competency Code: UEENEEE107A Unit Title: Use drawings, diagrams, schedules, standards, codes and specifications	<ul> <li>Prepare to use compliance standards, codes and specifications.</li> <li>Use drawings, diagrams, schedules and manuals to convey information and ideas.</li> <li>Use drawings, diagrams, schedules and manuals to obtain job information.</li> <li>Prepare to use drawings, diagrams, schedules and manuals.</li> </ul>
Work: Record and use your skills and knowledge to control safely risks at work. Unit of Competency Code: UEENEEE137A Unit Title: Document and apply measures to control OHS risks associated with electrotechnology work	<ul> <li>Monitor and review the control measures.</li> <li>Assign levels of risk and develop and document control measures.</li> <li>Identify and document hazards and risks.</li> </ul>
Work: Solve problems in single and three phase low voltage machines. Unit of Competency Code: UEENEEG006A Unit Title: Solve problems in single and three phase low voltage machines	<ul> <li>Complete work and document problem solving activities.</li> <li>Solve single and three phase low voltage machine problems.</li> <li>Prepare to solve single and three phase low voltage machines problems.</li> </ul>
Work: Solve problems in single and three phase low voltage electrical parts and circuits. Unit of Competency Code: UEENEEG033A Unit Title: Solve problems in single and three phase low voltage electrical apparatus and circuits	<ul> <li>Complete work and document problem solving activities.</li> <li>Solve single and three phase low voltage electrical apparatus/circuit problems.</li> <li>Prepare to solve single and three phase low voltage electrical apparatus/ circuit problems.</li> </ul>
Work: Arrange circuits, control and protection for general electrical work. Unit of Competency Code: UEENEEG063A Unit Title: Arrange circuits, control and protection for general electrical installations	<ul> <li>Document electrical installation circuits, control and protection arrangements</li> <li>Arrange electrical installations circuits, control and protection</li> <li>Prepare to arrange electrical installations circuits, control and protection</li> </ul>

Mandatory Skills	Tasks
Work: Solve problems in electromagnetic devices and other related parts. Unit of Competency Code: UEENEEG101A Unit Title: Solve problems in electromagnetic devices and related circuits	- Complete work and document problem solving activities Solve electromagnetic devices/circuit problems Prepare to work on electromagnetic devices and circuits.
Work: Solve problems in low voltage a.c. circuits. Unit of Competency Code: UEENEEG102A Unit Title: Solve problems in low voltage a.c. circuits	<ul> <li>Complete work and document problem solving activities.</li> <li>Solve low voltage a.c. circuit problems.</li> <li>Prepare to solve low voltage a.c. circuit problems.</li> </ul>
Work: Install low voltage wiring and accessories. Unit of Competency Code: UEENEEG103A Unit Title: Install low voltage wiring and accessories	<ul> <li>Completion and report installation activities.</li> <li>Install wiring and accessories.</li> <li>Prepare to install wiring and accessories.</li> </ul>
Work: Install parts for low voltage electrical installations. Unit of Competency Code: UEENEEG104A Unit Title: Install appliances, switchgear and associated accessories for low voltage electrical installations	<ul> <li>Completion and report installation activities.</li> <li>Install appliances, switchgear and associated accessories.</li> <li>Prepare to install appliances, switchgear and associated accessories.</li> </ul>
Work: Check that low voltage general electrical installations are working correctly and meet rules of safe operation.  Unit of Competency Code: UEENEEG105A  Unit Title: Verify compliance and functionality of low voltage general electrical installations	<ul> <li>Report inspection and test findings.</li> <li>Visually inspect and conduct safety testing on the installation.</li> <li>Prepare to inspect and test an electrical installation.</li> </ul>
Work: Terminate cables, cords and accessories for low voltage circuits. Unit of Competency Code: UEENEEG106A Unit Title: Terminate cables, cords and accessories for low voltage circuits	- Test terminated cables and cords - Terminate cables, cords and conductors - Prepare to terminate cables, cords and conductors
Work: Select wiring systems and cables for low voltage general electrical installations. Unit of Competency Code: UEENEEG107A Unit Title: Select wiring systems and cables for low voltage general electrical installations	<ul> <li>Document electrical installation.</li> <li>Select wiring systems and cables for general electrical installations</li> <li>Prepare to select wiring systems and cables for general electrical installations</li> </ul>

Mandatory Skills	Tasks
Work: Find and fix faults in low voltage electrical parts and circuits. Unit of Competency Code: UEENEEG108A Unit Title: Trouble-shoot and repair faults in low voltage electrical apparatus and circuits	<ul> <li>Completion and report trouble-shoot and repair activities.</li> <li>Trouble-shoot and repair faults.</li> <li>Prepare to trouble-shoot and rectify faults.</li> </ul>
Work: Develop and connect electrical control circuits. Unit of Competency Code: UEENEEG109A Unit Title: Develop and connect electrical control circuits	<ul> <li>Completion and document circuit development activities.</li> <li>Connect and test electrical control circuits.</li> <li>Develop and prepare to connect electrical control circuits.</li> </ul>
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	<ul> <li>Plan and prepare to apply sustainable work practice</li> <li>Apply sustainable work practice</li> <li>Complete the application of sustainable work practice</li> </ul>

## **Evidence I can provide**

- Qualification / Certificate
- Testimonial / Reference
- Other Documents
- Other

Resume

Elective Trade Skills	Tasks
Work: Keep documents in order. Unit of Competency Code: UEENEEC001B Unit Title: Maintain documentation	- Maintain documentation Prepare to maintain documentation
Work: Work safely in the construction industry. Unit of Competency Code: CPCCOHS1001A Unit Title: Work safely in the construction industry	<ul> <li>Identify OHS incident response procedures.</li> <li>Identify construction hazards and control measures.</li> <li>Identify OHS communication and reporting processes.</li> <li>Identify OHS legislative requirements.</li> <li>Identify OHS legislative requirements.</li> <li>Identify construction hazards and control measures.</li> <li>Identify OHS communication and reporting processes.</li> <li>Identify OHS incident response procedures.</li> </ul>

Elective Trade Skills	Tasks
Work: Assemble, mount and connect control gear and switchgear. Unit of Competency Code: UEENEEA110A Unit Title: Assemble, mount and connect control gear and switchgear	- Check quality of assembled controlgear and switchgear Assemble, mount and connect controlgear and switchgear - Prepare to assemble, mount and connect controlgear and switchgear
Work: Find and fix faults in d.c. electrical parts and circuits. Unit of Competency Code: UEENEEG110A Unit Title: Find and repair faults in LV d.c. electrical apparatus and circuits	<ul> <li>Completion and report fault finding and repair activities.</li> <li>Find and repair faults.</li> <li>Prepare to find and rectify faults.</li> </ul>
Work: Put in place and look after emergency and safety systems. Unit of Competency Code: UEENEEG113A Unit Title: Install and maintain emergency safety systems	- Completion and report installation and maintenance activities Install and maintain emergency safety systems - Prepare to install and maintain emergency safety systems
Work: Wind electrical coils. Unit of Competency Code: UEENEEG150A Unit Title: Wind electrical coils	<ul><li>Prepare to wind coils.</li><li>Wind coils.</li><li>Complete work report.</li></ul>
Work: Place and connect electrical coils. Unit of Competency Code: UEENEEG151A Unit Title: Place and connect electrical coils	<ul><li>Prepare to place and connect coils.</li><li>Place and connect coils.</li><li>Complete work report.</li></ul>
Work: Repair faults in basic electronic parts by replacing other parts. Unit of Competency Code: UEENEEH102A Unit Title: Repairs basic electronic apparatus faults by replacement of components	<ul> <li>Prepare to repair electronic apparatus.</li> <li>Repair electronic apparatus.</li> <li>Complete and report repair work activities.</li> </ul>
Work: Use drawings, standards and equipment manuals for instrument use. Unit of Competency Code: UEENEEI101A Unit Title: Use instrumentation drawings, specification, standards and equipment manuals	<ul> <li>Prepare to use instrumentation drawings, specification, standards and equipment manuals.</li> <li>Use instrumentation drawings, specification, standards and equipment manuals</li> <li>Convey instrumentation information and ideas using drawings and diagrams.</li> </ul>

Elective Trade Skills	Tasks
Work: Solve problems in flow measurement circuits and systems. Unit of Competency Code: UEENEEI104A Unit Title: Solve problems in flow measurement components and systems	<ul> <li>Prepare to work on flow measurement components and systems</li> <li>Solve flow measurement problems</li> <li>Complete work and document work activities</li> </ul>
Work: Attend to a breakdown in a hazardous pressurisation area. Unit of Competency Code: UEENEEM022A Unit Title: Attend to breakdowns in hazardous areas - pressurisation	<ul><li>Prepare to attend breakdown.</li><li>Evaluate extent of work.</li><li>Arrange repair work.</li><li>Confirm completion of work.</li></ul>
Work: Use and make sure a portable gas detection device is safe to use. Unit of Competency Code: UEENEEM076A Unit Title: Use and maintain the integrity of a portable gas detection device	<ul> <li>Prepare to use portable gas detection device.</li> <li>Establish safety of the area with regards to the presence of gases or vapours.</li> <li>Monitor gas detection devices for the presence of gases/vapours.</li> <li>Follow procedures to maintain gas detection devices.</li> </ul>

## **Evidence I can provide**

- Qualification / Certificate
- Testimonial / Reference
- Other Documents
- Photograph / Video Other

Resume

# Skills and Evidence I may need

Elective Trade Skills	Tasks
Work: Prepare and connect refrigerant tubing and fittings. Unit of Competency Code: UEENEEJ102A Unit Title: Prepare and connect refrigerant tubing and fittings	<ul> <li>Prepare to fabricate tubing and attach fittings for refrigeration and/or air conditioning systems</li> <li>Fabricate tubing and attach fittings for refrigeration and/or air conditioning systems</li> <li>Complete work and report</li> </ul>

Elective Trade Skills	Tasks
Work: Work out the basic operating conditions of vapour compression systems. Unit of Competency Code: UEENEEJ103A Unit Title: Establish the basic operating conditions of vapour compression systems	<ul> <li>Prepare to determine the basic operating conditions of vapour compression systems</li> <li>Determine the basic operating conditions of vapour compression systems</li> <li>Complete work and report</li> </ul>
Work: Work out the basic operating conditions of air conditioning systems. Unit of Competency Code: UEENEEJ104A Unit Title: Establish the basic operating conditions of air conditioning systems	<ul> <li>Prepare to determine the basic operating conditions of air conditioning systems</li> <li>Determine the basic operating conditions of air conditioning systems</li> <li>Complete work and report</li> </ul>