



TradeSET Report

Name:	Moe Thee
TradeSET Number:	TS254312
My Trade:	Automotive Electrician
Specialisation:	Automotive Electrician

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.

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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Specialisation:	Automotive Electrician

Details	
Gender:	Male
Date of Birth:	01/01/1970
City:	Taungoo
Passport Number:	33122
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
Test and repair start up systems in vehicles and equipment such as motorcycles, outdoor power equipment or boats.	Yes
Carry out fault-finding tasks.	Yes
Apply safe working practices and be able to maintain a safe workplace.	Yes
Use practices that help protect the environment when working on vehicles.	Yes
Carry out soldering of electrical wiring and circuits.	Yes

Elective Skills	Skilled
Check and fix electronic engine start-up systems.	No
Service and repair electronic drive management systems by testing control systems, looking for faults and working out how to fix them.	No
Check and fix electronic systems such as central locking, power windows and security systems.	No
Fix or back-fit air conditioning systems.	No
Check and fix suspension systems that are controlled by electronics.	No
Check and fix electronic stability control systems.	No
Check and fix electronic spark start-up engine management systems.	No
Check and fix traction control systems that are operated by electronics.	No
Check and fix steering systems that are controlled by electronics.	No
Repair starting systems.	No
Mend air conditioning systems in vehicles.	No
Check and fix electronic management, monitoring and tracking systems.	No
Check and fix electronic anti-lock braking systems.	No
Use and look after workplace tools and equipment.	No
Overhaul starting motors.	No
Use and maintain measuring equipment.	No
Check and rebuild charging system alternators.	No
Fix electronic systems.	No
Repair instruments and warning systems.	No
Remove and replace electrical and electronic parts.	No

Elective Skills	Skilled
Repair charging systems.	No
Remove, refit and test electrical parts for normal operation after body repairs.	No
Set up, test and fix electrical security systems and parts.	No
Set up installation of 'extra' electrical gear such as audio systems, mobile telephones or cruise control.	No
Service, look after or fix batteries.	No
Set up, test and fix low voltage wiring and lighting systems.	No
Make and repair wiring harness/looms.	No
Test, service and charge batteries.	No
Carry out repairs to single electrical circuits.	No
Fix electrical systems.	No



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Skills Assessment Plan

Australian Qualification

Code:	AUR30308
Name:	Automotive Electrical Technology

My Skills and Evidence

Mandatory Skills	Tasks
<p>Work: Test and repair start up systems in vehicles and equipment such as motorcycles, outdoor power equipment or boats.</p> <p>Unit of Competency Code: AURE320666B</p> <p>Unit Title: Repair ignition systems</p>	<ul style="list-style-type: none"> - Prepare for work - Test ignition systems/components and identify faults - Repair ignition systems/components - Clean up work area and maintain equipment
<p>Work: Carry out fault-finding tasks.</p> <p>Unit of Competency Code: AURT366108A</p> <p>Unit Title: Carry out diagnostic procedures</p>	<ul style="list-style-type: none"> - Prepare to diagnose faults - Apply technology to isolate fault(s) - Recommend rectification method(s) - Component/equipment is prepared for customer use
<p>Work: Apply safe working practices and be able to maintain a safe workplace.</p> <p>Unit of Competency Code: AURC270103A</p> <p>Unit Title: Apply safe working practices</p>	<ul style="list-style-type: none"> - Apply basic safety procedures - Apply emergency procedures
<p>Work: Use practices that help protect the environment when working on vehicles.</p> <p>Unit of Competency Code: AURT271781A</p> <p>Unit Title: Implement and monitor environmental regulations in the automotive mechanical industry</p>	<ul style="list-style-type: none"> - Implement environment regulations - Monitor and avoid hazards to stormwater systems - Monitor and avoid hazards to air quality - Monitor and avoid noise hazards

Mandatory Skills	Tasks
<p>Work: Carry out soldering of electrical wiring and circuits.</p> <p>Unit of Competency Code: AURE224008A</p> <p>Unit Title: Carry out soldering of electrical wiring/ circuits</p>	<ul style="list-style-type: none"> - Prepare for work - Prepare components/wiring/circuits, tooling and equipment for soldering - Carry out soldering of components/wiring/circuits - Clean up work area and maintain equipment

Evidence I can provide

- Qualification / Certificate
- Photograph / Video

Skills and Evidence I may need

Elective Trade Skills	Tasks
<p>Work: Check and fix electronic engine start-up systems.</p> <p>Unit of Competency Code: AURE321771A</p> <p>Unit Title: Service and repair electronic compression ignition engine management systems</p>	<ul style="list-style-type: none"> - Prepare for work - Service and repair electronic SI engine management systems and/or associated components - Clean up work area and maintain equipment
<p>Work: Service and repair electronic drive management systems by testing control systems, looking for faults and working out how to fix them.</p> <p>Unit of Competency Code: AURE321271A</p> <p>Unit Title: Service and repair electronic drive management systems</p>	<ul style="list-style-type: none"> - Prepare for work - Test control system, diagnose faults and determine service/repair requirements - Service/repair drive management systems - Clean up work area and maintain equipment
<p>Work: Check and fix electronic systems such as central locking, power windows and security systems.</p> <p>Unit of Competency Code: AURE321371A</p> <p>Unit Title: Service and repair electronic body management systems</p>	<ul style="list-style-type: none"> - Prepare for work - Test control system, diagnose faults and determine service/repair requirements - Service/repair body management systems - Clean up work area and maintain equipment

Elective Trade Skills	Tasks
<p>Work: Fix or back-fit air conditioning systems. Unit of Competency Code: AURT322666A Unit Title: Repair/retrofit air conditioning systems</p>	<ul style="list-style-type: none"> - Prepare to repair and retrofit air conditioner system - De-gas and re-gas air conditioner system - Repair/retrofit air conditioning systems - Prepare air conditioning system for use
<p>Work: Check and fix suspension systems that are controlled by electronics. Unit of Competency Code: AURE320971A Unit Title: Service and repair electronically controlled suspension systems</p>	<ul style="list-style-type: none"> - Prepare for work - Service and adjust electronically controlled suspension systems - Rectify identified electronically controlled suspension system faults - Test and confirm system faults have been rectified - Clean up work area and maintain equipment
<p>Work: Check and fix electronic stability control systems. Unit of Competency Code: AURE321671A Unit Title: Service and repair electronically operated stability control systems</p>	<ul style="list-style-type: none"> - Prepare for work - Test control system, diagnose faults and determine service/repair requirements - Service/repair electronic stability control systems - Clean up work area and maintain equipment
<p>Work: Check and fix electronic spark start-up engine management systems. Unit of Competency Code: AURE321171A Unit Title: Service and repair electronic spark ignition engine management systems</p>	<ul style="list-style-type: none"> - Prepare for work - Test control system, diagnose faults and determine service/repair requirements - Service/repair spark ignition engine management systems - Clean up work area and maintain equipment
<p>Work: Check and fix traction control systems that are operated by electronics. Unit of Competency Code: AURE321571A Unit Title: Service and repair electronically operated traction control system</p>	<ul style="list-style-type: none"> - Prepare for work - Test control system and determine service/repair requirements - Service/repair electronic traction control systems - Clean up work area and maintain equipment

Elective Trade Skills	Tasks
<p>Work: Check and fix steering systems that are controlled by electronics. Unit of Competency Code: AURE320871A Unit Title: Service and repair electronically controlled steering systems</p>	<ul style="list-style-type: none"> - Prepare for work - Service and adjust electronically controlled steering systems - Rectify identified electronically controlled steering system faults - Test and confirm system faults have been rectified - Clean up work area and maintain equipment
<p>Work: Repair starting systems. Unit of Competency Code: AURE319266B Unit Title: Repair starting systems</p>	<ul style="list-style-type: none"> - Prepare for work - Test systems/components and identify faults - Repair starting systems and/or associated components - Clean up work area and maintain equipment
<p>Work: Mend air conditioning systems in vehicles. Unit of Competency Code: AURT222670A Unit Title: Service air conditioning systems</p>	<ul style="list-style-type: none"> - Prepare to service air conditioning system - Service air conditioning system - Prepare vehicle/equipment for customer use
<p>Work: Check and fix electronic management, monitoring and tracking systems. Unit of Competency Code: AURE321971A Unit Title: Inspect, service and repair electronic management, monitoring and tracking systems</p>	<ul style="list-style-type: none"> - Prepare to undertake inspection - Conduct inspection and analyse results - Prepare to service/repair systems - Carry out service and repairs to systems - Prepare equipment for delivery to customer and/or storage
<p>Work: Check and fix electronic anti-lock braking systems. Unit of Competency Code: AURE321471A Unit Title: Service and repair electronically controlled anti-lock braking systems</p>	<ul style="list-style-type: none"> - Prepare for work - Test control system, diagnose faults and determine service/repair requirements - Service/repair anti-lock braking systems - Clean up work area and maintain equipment
<p>Work: Use and look after workplace tools and equipment. Unit of Competency Code: AURT270278A Unit Title: Use and maintain workplace tools and equipment</p>	<ul style="list-style-type: none"> - Select correct tooling and equipment for workplace application - Use of tooling and equipment - Service and maintain workplace tooling and equipment - Store and secure tooling and equipment

Elective Trade Skills	Tasks
<p>Work: Overhaul starting motors. Unit of Competency Code: AURE319245A Unit Title: Overhaul starting motors</p>	<ul style="list-style-type: none"> - Prepare for work - Dismantle starting motors and clean individual components/parts - Inspect and test starting motor components/parts - Overhaul and reassemble starting motors and fit replacement components/parts - Clean up work area and maintain equipment
<p>Work: Use and maintain measuring equipment. Unit of Competency Code: AURT225667A Unit Title: Use and maintain measuring equipment</p>	<ul style="list-style-type: none"> - Prepare to undertake measurements - Conduct measurements and analyse results - Maintain measuring equipment
<p>Work: Check and rebuild charging system alternators. Unit of Competency Code: AURE319145A Unit Title: Overhaul charging system alternators</p>	<ul style="list-style-type: none"> - Prepare for work - Dismantle alternator and clean individual components/parts - Inspect and test alternator components/parts - Overhaul and reassemble alternator and components/parts - Clean up work area and maintain equipment
<p>Work: Fix electronic systems. Unit of Competency Code: AURE321066A Unit Title: Repair electronic systems</p>	<ul style="list-style-type: none"> - Prepare for work - Test systems/components and identify faults - Repair electronic systems - Clean up work area and maintain equipment
<p>Work: Repair instruments and warning systems. Unit of Competency Code: AURE318966A Unit Title: Repair instruments and warning systems</p>	<ul style="list-style-type: none"> - Prepare for work - Test systems/components and identify faults - Repair instrument and warning systems and/or associated components - Clean up work area and maintain equipment
<p>Work: Remove and replace electrical and electronic parts. Unit of Competency Code: AURE218664A Unit Title: Remove and replace electrical/electronic units/assemblies</p>	<ul style="list-style-type: none"> - Prepare for work - Remove electrical/electronic units/assemblies - Replace electrical/electronic units/assemblies - Clean up work area and maintain equipment

Elective Trade Skills	Tasks
<p>Work: Repair charging systems. Unit of Competency Code: AURE319166B Unit Title: Repair charging systems</p>	<ul style="list-style-type: none"> - Prepare for work - Test systems/components and identify faults - Repair charging systems and/or associated components - Clean up work area and maintain equipment
<p>Work: Remove, refit and test electrical parts for normal operation after body repairs. Unit of Competency Code: AURE218764A Unit Title: Remove, refit and test electrical componentry for normal operation following body repair activities</p>	<ul style="list-style-type: none"> - Gather information on electrical componentry in motor vehicles - Plan operations where electrical components are incidental to a body repair activity - Remove electrical/electronic operated components - Refit and/or test electrically operated componentry involved in body repair activities
<p>Work: Set up, test and fix electrical security systems and parts. Unit of Competency Code: AURE219431A Unit Title: Install, test and repair electrical security systems/components</p>	<ul style="list-style-type: none"> - Prepare for work - Install electrical security system components - Repair electrical security systems/components - Test electrical security systems/components - Clean up work area and maintain equipment
<p>Work: Set up installation of 'extra' electrical gear such as audio systems, mobile telephones or cruise control. Unit of Competency Code: AURE219531A Unit Title: Install ancillary electrical components</p>	<ul style="list-style-type: none"> - Prepare for work - Install ancillary electrical components - Clean up work area and maintain equipment
<p>Work: Service, look after or fix batteries. Unit of Competency Code: AURE218670A Unit Title: Service, maintain or replace batteries</p>	<ul style="list-style-type: none"> - Prepare to inspect battery - Conduct battery test - Service batteries - Remove and replace battery - Prepare vehicle/equipment for delivery to customer and/or storage
<p>Work: Set up, test and fix low voltage wiring and lighting systems. Unit of Competency Code: AURE219331A Unit Title: Install, test and repair low voltage wiring/lighting systems</p>	<ul style="list-style-type: none"> - Prepare for work - Install wiring/lighting electrical systems - Repair electrical systems - Test electrical systems - Clean up work area and maintain equipment

Elective Trade Skills	Tasks
<p>Work: Make and repair wiring harness/looms. Unit of Competency Code: AURE220140A Unit Title: Manufacture and repair wiring harness/looms</p>	<ul style="list-style-type: none"> - Prepare for work - Check/test wiring harness/loom and decide preferred repair action - Remove, replace and label wiring harness/loom - Repair wiring harness/loom - Manufacture wiring harness/loom - Clean up work area and maintain equipment
<p>Work: Test, service and charge batteries. Unit of Competency Code: AURE218676A Unit Title: Test, service and charge batteries</p>	<ul style="list-style-type: none"> - Prepare for work - Service batteries - Charge batteries - Test batteries - Jump-start vehicle - Clean up work area and maintain equipment
<p>Work: Carry out repairs to single electrical circuits. Unit of Competency Code: AURE218708A Unit Title: Carry out repairs to single electrical circuits</p>	<ul style="list-style-type: none"> - Prepare for work - Test circuits/components and identify faults - Complete repairs to circuit wiring - Clean up work area and maintain equipment
<p>Work: Fix electrical systems. Unit of Competency Code: AURE318866A Unit Title: Repair electrical systems</p>	<ul style="list-style-type: none"> - Prepare for work - Test systems/components and identify faults - Repair electrical systems - Clean up work area and maintain equipment