

Department of Education and Training



Name:	Khin Maung	
TradeSET Number:	TS254322	
My Trade:	Diesel Motor Mechanic	
Specialisation:	Diesel Motor 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 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.

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:	Khin Maung	
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My Trade:	Diesel Motor Mechanic	
Specialisation:	Diesel Motor Mechanic	

Details		
Gender:	Male	
Date of Birth:	29/09/1965	
City:	Dagon	
Passport Number:	90886	
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

Name:	Khin Maung	
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My Trade:	Diesel Motor Mechanic	
Specialisation:	Diesel Motor Mechanic	

Skills Report

Mandatory Skills	Skilled
Use practices that help protect the environment when working on vehicles.	
Apply safe working practices and be able to maintain a safe workplace.	
Carry out fault-finding tasks.	Yes

Elective Skills	Skilled
Remove, fit and inspect wheel assemblies.	Yes
Machine brake drums and brake disc rotors.	Yes
Use and look after workplace tools and equipment.	Yes
Completely change air braking systems and parts.	Yes
Repair and replace emission control systems.	Yes
Overhaul diesel fuel injection systems.	Yes
Make and repair wiring harness/looms.	Yes
Check and service the final drivelines of vehicles.	Yes
Repair air braking systems.	Yes
Fix hydraulic system problems in heavy vehicles.	Yes
Inspect engines in heavy vehicles and fix any problems you find.	Yes
Check and service final drive assemblies.	Yes
Remove and refit driveline car parts.	Yes
Select tyres and rims needed for the job.	Yes
Repair diesel fuel systems.	Yes
Check and fix steering systems in vehicles.	Yes
Check and fix suspension systems.	Yes
Carry out fault diagnosis and repair of cooling systems.	Yes
Attach brake and clutch frictional materials.	Yes
Carry out repairs to single electrical circuits.	Yes
Apply knowledge to find and fix basic automotive problems.	Yes
Communicate well with others in the workplace.	Yes
Remove and replace electrical and electronic parts.	Yes
Carry out a service.	Yes
Select and use bearings, seals, gaskets, sealants and adhesives.	Yes

Elective Skills	Skilled
Inspect and service transmissions in heavy vehicles, outdoor power equipment and plant.	Yes
Check and fix emission control systems in vehicles.	Yes
Check and fix electronic engine start-up systems.	Yes
Check and fix automatic transmissions in vehicles.	Yes
Check and fix pneumatic systems.	Yes
Carry out soldering of electrical wiring and circuits.	Yes
Carry out radiator repairs.	Yes
Carry out radiator repairs.	Yes
Inspect air and liquid cooling systems and fix any problems you find.	Yes
Carry out a service on a diesel fuel injection systems.	Yes
Check engines and fix any problems you find.	Yes
Check air and liquid cooling systems and fix any problems you find.	Yes
Repair the final drivelines on heavy vehicles.	Yes
Service, look after or fix batteries.	Yes
Repair the parts in an exhaust system.	Yes
Check and fix manual transmissions in vehicles.	Yes
Check and fix vehicle brakes and braking systems.	Yes
Repair the steering systems on heavy vehicles.	Yes
Repair the suspension systems of heavy vehicles.	Yes
Repair automatic transmission in heavy vehicles.	Yes



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Skills Assessment Plan

Australian Qualification	
Code:	AUR30611
Name:	Automotive Specialist

My Skills and Evidence

Mandatory Skills	Tasks
Work: Use practices that help protect the environment when working on vehicles. Unit of Competency Code: AURT271781A Unit Title: Implement and monitor environmental regulations in the automotive mechanical industry	 Implement environment regulations Monitor and avoid hazards to stormwater systems Monitor and avoid hazards to air quality Monitor and avoid noise hazards
Work: Apply safe working practices and be able to maintain a safe workplace. Unit of Competency Code: AURC270103A Unit Title: Apply safe working practices	 Apply basic safety procedures Apply emergency procedures
Work: Carry out fault-finding tasks. Unit of Competency Code: AURT366108A Unit Title: Carry out diagnostic procedures	 Prepare to diagnose faults Apply technology to isolate fault(s) Recommend rectification method(s) Component/equipment is prepared for customer use

Evidence I can provide

- Qualification / Certificate

Elective Trade Skills	Tasks
Work: Remove, fit and inspect wheel assemblies. Unit of Competency Code: AURT217665A Unit Title: Remove, fit and inspect wheel assemblies	 Prepare for work Remove wheel assemblies for inspection Fit wheel assemblies Prepare wheel assemblies for use or storage
Work: Machine brake drums and brake disc rotors. Unit of Competency Code: AURT210736A Unit Title: Machine brake drums and brake disc rotors	 Prepare to machine drums and rotors Machine brake drums and brake disc rotors Test machined component(s) Prepare components for use or storage
Work: Use and look after workplace tools and equipment. Unit of Competency Code: AURT270278A Unit Title: Use and maintain workplace tools and equipment	 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
Work: Completely change air braking systems and parts. Unit of Competency Code: AURT411145A Unit Title: Overhaul air braking systems/components	 Prepare to test air braking systems/components Test air braking systems/components and analyse results Prepare to disassemble and overhaul air braking systems/components Carry out the overhaul and reassembly of air braking systems/components Prepare vehicle/equipment for use or storage
Work: Repair and replace emission control systems. Unit of Competency Code: AURT304666A Unit Title: Repair and replace emission control systems	 Prepare to undertake repair of emission control system Repair and replace emission control systems and/or associated components Prepare vehicle/equipment for delivery to customer after repair is completed

Elective Trade Skills	Tasks
Work: Overhaul diesel fuel injection systems. Unit of Competency Code: AURT403645A Unit Title: Overhaul diesel fuel injection systems	 Prepare to undertake the overhaul of diesel fuel injection system components Test diesel fuel injection systems Overhaul diesel fuel injection systems Prepare vehicle/system for customer and/or storage
Work: Make and repair wiring harness/looms. Unit of Competency Code: AURE220140A Unit Title: Manufacture and repair wiring harness/looms	 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
Work: Check and service the final drivelines of vehicles. Unit of Competency Code: AURT213170A Unit Title: Service final drive (driveline)	 Prepare to undertake inspections and servicing of drivelines Conduct inspections and analyse results Carry out service Prepare equipment/vehicle for use or storage
Work: Repair air braking systems. Unit of Competency Code: AURT311166A Unit Title: Repair air braking systems	 Prepare to repair air braking system and associated components Test air braking systems and analyse results Repair air braking system Prepare vehicle for use or storage
Work: Fix hydraulic system problems in heavy vehicles. Unit of Competency Code: AURT309166A Unit Title: Repair hydraulic systems	 Prepare to undertake testing of hydraulic system Test hydraulic system and analyse results Prepare to repair hydraulic systems Carry out repair Prepare vehicle/system for use or storage

Elective Trade Skills	Tasks
Work: Inspect engines in heavy vehicles and fix any problems you find. Unit of Competency Code: AURTH301166A Unit Title: Repair engines and associated engine components (Heavy Vehicle)	 Prepare to undertake repair of engines Conduct engine systems tests and analyse results Carry out repair Prepare vehicle/equipment for use or storage Prepare vehicle/ equipment for use or storage Carry out repair Conduct engine systems tests and analyse results Prepare to undertake repair of engines
Work: Check and service final drive assemblies. Unit of Competency Code: AURT212670A Unit Title: Service final drive assemblies	 Prepare to undertake tests of final drive assemblies and associated components Test final drive assemblies and analyse results Prepare to service final drive assemblies and associated components Carry out service Prepare vehicle/equipment for use or storage
Work: Remove and refit driveline car parts. Unit of Competency Code: AURT213165A Unit Title: Remove and refit driveline components	 Prepare to test and repair driveline components Remove driveline components Refit and adjust driveline components Prepare vehicle/equipment for use or storage
Work: Select tyres and rims needed for the job. Unit of Competency Code: AURT217668A Unit Title: Select tyres and rims for specific applications (light)	 Prepare to select tyres and rims for specific applications Select tyre and rims for specific applications
Work: Repair diesel fuel systems. Unit of Competency Code: AURT303666A Unit Title: Repair diesel fuel systems	 Prepare to repair diesel fuel system components Test fuel systems and analyse results Repair fuel system Prepare vehicle/equipment for use or storage

Elective Trade Skills	Tasks
Work: Check and fix steering systems in vehicles. Unit of Competency Code: AURT215170A Unit Title: Inspect and service steering systems	 Prepare to undertake inspection and servicing of steering systems and related components Conduct inspection and analyse results Carry out servicing Prepare vehicle for customer and/or storage
Work: Check and fix suspension systems. Unit of Competency Code: AURT216170A Unit Title: Inspect and service suspension systems	 Prepare to inspect and service suspension systems and associated components Conduct inspection and analysis Carry out service Prepare vehicle/equipment for use or storage
Work: Carry out fault diagnosis and repair of cooling systems. Unit of Competency Code: AURT202166B Unit Title: Repair cooling systems	 Prepare to test and repair of cooling systems Test cooling systems and analyse results Carry out repair Prepare equipment for use or storage
Work: Attach brake and clutch frictional materials. Unit of Competency Code: AURT210605A Unit Title: Attach friction materials and radius grind	 Prepare to attach friction materials to brake shoes and/or disc pads and/or clutch plates Select and attach friction materials Radius grind brake shoes Prepare brake shoes/pads and/or clutch plate for use or storage
Work: Carry out repairs to single electrical circuits. Unit of Competency Code: AURE218708A Unit Title: Carry out repairs to single electrical circuits	 Prepare for work Test circuits/components and identify faults Complete repairs to circuit wiring Clean up work area and maintain equipment
Work: Apply knowledge to find and fix basic automotive problems. Unit of Competency Code: AURC252103A Unit Title: Apply basic automotive troubleshooting processes	 Identify nature of the fault or problem Apply basic troubleshooting processes

Elective Trade Skills	Tasks
Work: Communicate well with others in the workplace. Unit of Competency Code: AURC270789A Unit Title: Communicate effectively in the workplace	 Write routine texts Read routine documents Contribute to workplace communications Apply basic computer skills Operate workplace telephone systems
Work: Remove and replace electrical and electronic parts. Unit of Competency Code: AURE218664A Unit Title: Remove and replace electrical/electronic units/assemblies	 Prepare for work Remove electrical/electronic units/assemblies Replace electrical/electronic units/assemblies Clean up work area and maintain equipment
Work: Carry out a service. Unit of Competency Code: AURT200108A Unit Title: Carry out servicing operations	 Prepare to undertake servicing operations Apply correct lubricants and/or fluids handling techniques Carry out servicing operations Prepare vehicle for use or storage
Work: Select and use bearings, seals, gaskets, sealants and adhesives. Unit of Competency Code: AURT200368A Unit Title: Select and use bearings, seals, gaskets, sealants and adhesives	 Prepare to select and use bearings, seals, gaskets, sealants and adhesives Select and use sealants Prepare to install bearings, seals and gaskets Carry out installation of bearings, seals and gaskets Prepare vehicle/component for use or storage
Work: Inspect and service transmissions in heavy vehicles, outdoor power equipment and plant. Unit of Competency Code: AURT208170A Unit Title: Service transmissions (hydrostatic)	 Prepare to service hydrostatic transmission Service hydrostatic transmission and/or associated components Prepare vehicle/equipment for customer use
Work: Check and fix emission control systems in vehicles. Unit of Competency Code: AURT204670A Unit Title: Inspect and service emission control systems	 Prepare to undertake a service on an emission control system Service emission control systems Prepare vehicle/equipment for delivery to customer

Elective Trade Skills	Tasks
 Work: Check and fix electronic engine start-up systems. Unit of Competency Code: AURE321771A Unit Title: Service and repair electronic compression ignition engine management systems 	 Prepare for work Service and repair electronic SI engine management systems and/or associated components Clean up work area and maintain equipment
Work: Check and fix automatic transmissions in vehicles. Unit of Competency Code: AURT207170A Unit Title: Inspect and service transmissions (automatic)	 Prepare to inspect semi- automatic, automatic transmission Conduct inspection and analyse results Prepare to service transmission Carry out service to transmission Prepare equipment for use or storage
Work: Check and fix pneumatic systems. Unit of Competency Code: AURT209671A Unit Title: Inspect, service and repair pneumatic systems	 Prepare to undertake inspection of pneumatic systems Conduct inspection and analyse results Prepare to service and repair pneumatic systems Carry out service and repair Prepare vehicle/equipment for use or storage
Work: Carry out soldering of electrical wiring and circuits. Unit of Competency Code: AURE224008A Unit Title: Carry out soldering of electrical wiring/ circuits	 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
Work: Carry out radiator repairs. Unit of Competency Code: AURT202608A Unit Title: Carry out radiator repairs	 Prepare to undertake radiator repairs Repair radiators and/or components Prepare radiator for installation or use or storage
Work: Carry out radiator repairs. Unit of Competency Code: AURT209170A Unit Title: Service hydraulic systems	 Prepare to undertake testing and servicing of hydraulic systems Test hydraulic systems and analyse results Carry out servicing Prepare vehicle/system for use or storage

Elective Trade Skills	Tasks
Work: Inspect air and liquid cooling systems and fix any problems you find. Unit of Competency Code: AURT202170B Unit Title: Inspect and service cooling systems	 Prepare to undertake the inspection of cooling systems Inspect cooling systems and analyse results Prepare to service cooling systems Carry out servicing Prepare equipment for use or storage
Work: Carry out a service on a diesel fuel injection systems. Unit of Competency Code: AURT203670B Unit Title: Service diesel fuel injection systems	 Prepare to service diesel fuel system components Carry out service Prepare equipment/engine for use or storage
Work: Check engines and fix any problems you find. Unit of Competency Code: AURT201170A Unit Title: Inspect and service engines	 Prepare to undertake the inspection of engines Conduct engine system inspections and analyse results Prepare to service engines Carry out servicing Prepare vehicle for use or storage
Work: Check air and liquid cooling systems and fix any problems you find. Unit of Competency Code: AURT211170A Unit Title: Inspect and service air braking systems	 Prepare to undertake inspection of air braking systems Conduct inspection and analyse results Prepare to service air braking systems Carry out servicing Prepare equipment for use or storage
Work: Repair the final drivelines on heavy vehicles. Unit of Competency Code: AURTH313166A Unit Title: Repair final drive - driveline (heavy vehicle)	 Prepare equipment for use or storage Carry out repairs Test driveline and analyse results Prepare to undertake repairs to final drive driveline
Work: Service, look after or fix batteries. Unit of Competency Code: AURE218670A Unit Title: Service, maintain or replace batteries	 Prepare to inspect battery Conduct battery test Service batteries Remove and replace battery Prepare vehicle/equipment for delivery to customer and/or storage

Elective Trade Skills	Tasks
Work: Repair the parts in an exhaust system. Unit of Competency Code: AURT205166A Unit Title: Repair exhaust system components	 Prepare to undertake repairs to exhaust systems/components Remove, repair and replace faulty exhaust components Prepare vehicle/equipment for use or storage
Work: Check and fix manual transmissions in vehicles. Unit of Competency Code: AURT206670A Unit Title: Inspect and service transmissions (manual)	 Prepare to undertake the inspection of manual transmissions Conduct inspection and analyse results Prepare to service manual transmissions Carry out service Prepare equipment for use or storage
Work: Check and fix vehicle brakes and braking systems. Unit of Competency Code: AURT210170A Unit Title: Inspect and service braking systems	 Prepare to undertake braking system inspection Conduct braking system wear analysis Prepare to service braking system and/or associated components Carry out servicing of braking systems and/or associated components Prepare equipment for use or storage
Work: Repair the steering systems on heavy vehicles. Unit of Competency Code: AURTH315166A Unit Title: Repair steering systems (Heavy Vehicle)	 Prepare to undertake repair of steering system Conduct test and analyse results Carry out repairs Prepare vehicle/equipment for customer and/or storage Prepare vehicle/ equipment for customer and/or storage Carry out repairs Conduct test and analyse results Prepare to undertake repair of steering system
Work: Repair the suspension systems of heavy vehicles. Unit of Competency Code: AURTH316166A Unit Title: Repair suspension systems (heavy vehicle)	 Prepare vehicle for use or storage Prepare vehicle for use or storage Carry out repairs Prepare to undertake repairs to suspension systems and associated components

Elective Trade Skills	Tasks
Work: Repair automatic transmission in heavy vehicles. Unit of Competency Code: AURTH307166A Unit Title: Repair transmissions - automatic (heavy vehicle)	 Prepare vehicle/ equipment for use or storage Carry out repair and replacement Prepare to repair and replace transmission Test transmission and analyse results Prepare to test transmission

Evidence I can provide

- Qualification / Certificate

Skills and Evidence I may need