



TradeSET Report

Name:	Thaw Win
TradeSET Number:	TS254321
My Trade:	Diesel Fitter
Specialisation:	Diesel Fitter

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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My Trade:	Diesel Fitter
Specialisation:	Diesel Fitter

Details	
Gender:	Male
Date of Birth:	09/11/1983
City:	Taungoo
Passport Number:	99867
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
Perform engineering measurements.	Yes
Do workplace mathematics.	Yes
Work safely.	Yes
Do routine tasks.	Yes
Plan an activity.	Yes
Apply quality systems.	Yes
Organise and share workplace information.	Yes
Work well in a team.	Yes
Use computers at work.	Yes
Help train others.	Yes
Work in an environmentally sustainable way.	Yes
Apply quality procedures.	No

Elective Skills	Skilled
Interpret technical drawing.	Yes
Lift and move materials by hand.	Yes
Use hand tools.	Yes
Use power tools.	Yes
Service combustion engines.	Yes
Test compression ignition fuel systems.	Yes
Overhaul engine fuel systems and parts.	Yes
Maintain engine lubrication systems.	Yes
Tune diesel engines.	Yes
Fix low voltage electrical systems.	Yes
Fix low voltage starting systems.	Yes
Maintain induction/exhaust systems.	Yes
Overhaul engine bottom end.	Yes
Overhaul engine top end.	Yes
Fix braking systems.	Yes
Fix low voltage charging systems.	Yes

Elective Skills	Skilled
Maintain wheels and tyres.	Yes
Fix track type undercarriage.	Yes
Maintain suspension systems	Yes
Maintain steering systems	Yes
Fix manual transmissions	Yes
Fix automatic transmissions	Yes
Fix drive line and final drives	Yes
Replace components	Yes



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Skills Assessment Plan

Australian Qualification

Code:	MEM30205
Name:	Engineering - Mechanical Trade

My Skills and Evidence

Mandatory Skills	Tasks
<p>Work: Perform engineering measurements. Unit of Competency Code: MEM12023A Unit Title: Perform engineering measurements</p>	<ul style="list-style-type: none"> - Select appropriate device or equipment - Obtain measurements using a range of measuring devices - Maintain measuring devices - Communicate measurements as required
<p>Work: Do workplace mathematics. Unit of Competency Code: MEM12024A Unit Title: Perform computations</p>	<ul style="list-style-type: none"> - Determine work requirement - Perform calculations - Produce charts and graphs from given information
<p>Work: Work safely. Unit of Competency Code: MEM13014A Unit Title: Apply principles of occupational health and safety in the work environment</p>	<ul style="list-style-type: none"> - Follow safe work practices - Report workplace hazards and accidents - Follow emergency procedures
<p>Work: Do routine tasks. Unit of Competency Code: MEM14004A Unit Title: Plan to undertake a routine task</p>	<ul style="list-style-type: none"> - Identify task requirements - Plan steps required to complete task - Review plan
<p>Work: Plan an activity. Unit of Competency Code: MEM14005A Unit Title: Plan a complete activity</p>	<ul style="list-style-type: none"> - Identify activity requirements - Plan process to complete activity - Modify plan

Mandatory Skills	Tasks
Work: Apply quality systems. Unit of Competency Code: MEM15002A Unit Title: Apply quality systems	<ul style="list-style-type: none"> - Work within a quality system - Engage in quality improvement
Work: Organise and share workplace information. Unit of Competency Code: MEM16006A Unit Title: Organise and communicate information	<ul style="list-style-type: none"> - Access information and/or records - Organise and analyse information - Communicate organised information using established workplace methods
Work: Work well in a team. Unit of Competency Code: MEM16007A Unit Title: Work with others in a manufacturing, engineering or related environment	<ul style="list-style-type: none"> - Identify roles and responsibilities - Plan activities - Work with others
Work: Use computers at work. Unit of Competency Code: MEM16008A Unit Title: Interact with computing technology	<ul style="list-style-type: none"> - Determine job requirements - Access information/data - Input information/data - Store information/data - Access assistance as required
Work: Help train others. Unit of Competency Code: MEM17003A Unit Title: Assist in the provision of on the job training	<ul style="list-style-type: none"> - Determine role of on the job training - Provide on the job training - Report on trainee performance
Work: Work in an environmentally sustainable way. Unit of Competency Code: MSAENV272B Unit Title: Participate in environmentally sustainable work practices	<ul style="list-style-type: none"> - Comply with environmental regulations. - Seek opportunities to improve resource efficiency. - Identify current resource use.

Evidence I can provide

- Qualification / Certificate

Elective Trade Skills	Tasks
Work: Interpret technical drawing. Unit of Competency Code: MEM09002B Unit Title: Interpret technical drawing	<ul style="list-style-type: none"> - Select correct technical drawing - Interpret technical drawing
Work: Lift and move materials by hand. Unit of Competency Code: MEM11011B Unit Title: Undertake manual handling	<ul style="list-style-type: none"> - Lift materials manually - Move/shift materials manually

Elective Trade Skills	Tasks
Work: Use hand tools. Unit of Competency Code: MEM18001C Unit Title: Use hand tools	<ul style="list-style-type: none"> - Use hand tools
Work: Use power tools. Unit of Competency Code: MEM18002B Unit Title: Use power tools/hand held operations	<ul style="list-style-type: none"> - Use power tools
Work: Service combustion engines. Unit of Competency Code: MEM18025B Unit Title: Service combustion engines	<ul style="list-style-type: none"> - Check and assess items for serviceability - Perform servicing procedures - Report activities
Work: Test compression ignition fuel systems. Unit of Competency Code: MEM18026C Unit Title: Test compression ignition fuel systems	<ul style="list-style-type: none"> - Assess fuel system operation
Work: Overhaul engine fuel systems and parts. Unit of Competency Code: MEM18027C Unit Title: Overhaul engine fuel system components	<ul style="list-style-type: none"> - Clean and assess parts - Record and interpret measurements - Recondition and set up equipment
Work: Maintain engine lubrication systems. Unit of Competency Code: MEM18028B Unit Title: Maintain engine lubrication systems	<ul style="list-style-type: none"> - Assess lubrication system operation - Rectify faulty components
Work: Tune diesel engines. Unit of Competency Code: MEM18029B Unit Title: Tune diesel engines	<ul style="list-style-type: none"> - Compression test engine - Perform tune up
Work: Fix low voltage electrical systems. Unit of Competency Code: MEM18030B Unit Title: Diagnose and rectify low voltage electrical systems	<ul style="list-style-type: none"> - Use test instruments - Test battery - Assess and rectify wiring faults
Work: Fix low voltage starting systems. Unit of Competency Code: MEM18031B Unit Title: Diagnose and rectify low voltage starting systems	<ul style="list-style-type: none"> - Assess starting motor operation - Test and rectify starting motors
Work: Maintain induction/exhaust systems. Unit of Competency Code: MEM18032B Unit Title: Maintain induction/exhaust systems	<ul style="list-style-type: none"> - Assess induction/exhaust system operation - Rectify faulty components
Work: Overhaul engine bottom end. Unit of Competency Code: MEM18033B Unit Title: Perform engine bottom-end overhaul	<ul style="list-style-type: none"> - Dismantle, clean and assess parts - Record and interpret measurements - Recondition components

Elective Trade Skills	Tasks
Work: Overhaul engine top end. Unit of Competency Code: MEM18034B Unit Title: Perform engine top-end overhaul	<ul style="list-style-type: none"> - Dismantle clean and assess parts - Record and interpret measurements - Recondition cylinder head
Work: Fix braking systems. Unit of Competency Code: MEM18035B Unit Title: Diagnose and rectify braking systems	<ul style="list-style-type: none"> - Check and assess braking system - Rectify and overhaul braking system components
Work: Fix low voltage charging systems. Unit of Competency Code: MEM18037B Unit Title: Diagnose and rectify low voltage charging systems	<ul style="list-style-type: none"> - Assess generator/alternator operation - Test and rectify generators/alternators
Work: Maintain wheels and tyres. Unit of Competency Code: MEM18038B Unit Title: Maintain wheels and tyres	<ul style="list-style-type: none"> - Assess wheel condition - Rectify and maintain wheel
Work: Fix track type undercarriage. Unit of Competency Code: MEM18039B Unit Title: Diagnose and rectify track type undercarriage	<ul style="list-style-type: none"> - Assess track assembly - Rectify and maintain track assemblies
Work: Maintain suspension systems Unit of Competency Code: MEM18040B Unit Title: Maintain suspension systems	<ul style="list-style-type: none"> - Assess suspension systems - Maintain suspension systems
Work: Maintain steering systems Unit of Competency Code: MEM18041B Unit Title: Maintain steering systems	<ul style="list-style-type: none"> - Assess steering system operation - Repair/replace faulty components
Work: Fix manual transmissions Unit of Competency Code: MEM18042C Unit Title: Diagnose and rectify manual transmissions	<ul style="list-style-type: none"> - Assess clutch/transmission operation - Repair/replace faulty components
Work: Fix automatic transmissions Unit of Competency Code: MEM18043C Unit Title: Diagnose and rectify automatic transmissions	<ul style="list-style-type: none"> - Assess converter/transmission operation - Repair/replace faulty components
Work: Fix drive line and final drives Unit of Competency Code: MEM18044C Unit Title: Diagnose and rectify drive line and final drives	<ul style="list-style-type: none"> - Assess drive line and final drive operation - Repair/replace faulty components

Elective Trade Skills	Tasks
<p>Work: Replace components Unit of Competency Code: MEM18055B Unit Title: Dismantle, replace and assemble engineering components</p>	<ul style="list-style-type: none"> - Dismantle engineering components - Identify faulty components - Select replacement components - Assemble engineering components into assemblies or subassemblies

Evidence I can provide

- Qualification / Certificate

Skills and Evidence I may need

Mandatory Skills	Tasks
<p>Work: Apply quality procedures. Unit of Competency Code: MEM15024A Unit Title: Apply quality procedures</p>	<ul style="list-style-type: none"> - Take responsibility for own quality - Apply standard procedures of workplace quality to own job