



TradeSET Report

Name:	Thaung Han
TradeSET Number:	TS254328
My Trade:	Fitter and Turner
Specialisation:	Fitter and Turner

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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Details	
Gender:	Male
Date of Birth:	11/12/1988
City:	Monywa
Passport Number:	44534
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
Help train less experienced workers on the job.	Yes
Work with others in the workplace.	Yes
Organise and share information in the workplace with others.	Yes
Plan an activity through to completion.	Yes
Apply knowledge of how to control risks to health and safety in the workplace.	Yes
Work out requirements by doing calculations and make charts and graphs from the given information.	Yes
Work in an environmentally sustainable way.	Yes
Use computers to access, input and store information needed in the workplace.	Yes
Apply knowledge of how to make quality products that meet customer needs.	Yes
Check end products conform to plans and standards.	Yes
Plan to do a routine task such as assess job requirements, time frames and outcomes.	Yes
Use a range of engineering tools to make measurements.	Yes

Elective Skills	Skilled
Demonstrate correct lifting techniques such as bending at the knees.	Yes
Look after and fix mechanical drives and transmission assemblies.	Yes
Use tools for precision work.	Yes
Look after and rebuild mechanical equipment.	Yes
Mark off/out by transferring dimensions from engineering drawings, prints or plans.	Yes
Use the correct hand tools for the job task.	Yes
Be precise in making measurements.	Yes
Carry out milling operations.	Yes
Perform emergency first aid.	Yes
Perform manual heating and thermal cutting.	Yes
Carry out mechanical cutting.	Yes
Take apart, replace and put together engineering parts.	Yes
Do levelling and alignment of machines and engineering parts.	Yes
Repair and fit engineering parts.	Yes

Elective Skills	Skilled
Work out problems to do with bearings and install and remove bearings.	Yes
Use power tools such as drills, grinders, jigsaws and clamping gear to complete work tasks.	Yes
Make sense of technical drawings.	Yes
Perform complex or difficult machining tasks.	Yes
Perform complex milling tasks.	Yes
Do jobs tasks with a lathe safely.	Yes
Use a machine to produce parts or tools.	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: Help train less experienced workers on the job. Unit of Competency Code: MEM17003A Unit Title: Assist in the provision of on the job training</p>	<ul style="list-style-type: none"> - Determine role of on the job training - Provide on the job training - Report on trainee performance
<p>Work: Work with others in the workplace. Unit of Competency Code: MEM16007A Unit Title: Work with others in a manufacturing, engineering or related environment</p>	<ul style="list-style-type: none"> - Identify roles and responsibilities - Plan activities - Work with others
<p>Work: Organise and share information in the workplace with others. Unit of Competency Code: MEM16006A Unit Title: Organise and communicate information</p>	<ul style="list-style-type: none"> - Access information and/or records - Organise and analyse information - Communicate organised information using established workplace methods
<p>Work: Plan an activity through to completion. 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
<p>Work: Apply knowledge of how to control risks to health and safety in the workplace. 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

Mandatory Skills	Tasks
<p>Work: Work out requirements by doing calculations and make charts and graphs from the given information.</p> <p>Unit of Competency Code: MEM12024A</p> <p>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 in an environmentally sustainable way.</p> <p>Unit of Competency Code: MSAENV272B</p> <p>Unit Title: Participate in environmentally sustainable work practices</p>	<ul style="list-style-type: none"> - Comply with environmental regulations. - Seek opportunities to improve resource efficiency. - Identify current resource use.
<p>Work: Use computers to access, input and store information needed in the workplace.</p> <p>Unit of Competency Code: MEM16008A</p> <p>Unit Title: Interact with computing technology</p>	<ul style="list-style-type: none"> - Determine job requirements - Access information/data - Input information/data - Store information/data - Access assistance as required
<p>Work: Apply knowledge of how to make quality products that meet customer needs.</p> <p>Unit of Competency Code: MEM15024A</p> <p>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
<p>Work: Check end products conform to plans and standards.</p> <p>Unit of Competency Code: MEM15002A</p> <p>Unit Title: Apply quality systems</p>	<ul style="list-style-type: none"> - Work within a quality system - Engage in quality improvement
<p>Work: Plan to do a routine task such as assess job requirements, time frames and outcomes.</p> <p>Unit of Competency Code: MEM14004A</p> <p>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: Use a range of engineering tools to make measurements.</p> <p>Unit of Competency Code: MEM12023A</p> <p>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

Evidence I can provide

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

Elective Trade Skills	Tasks
<p>Work: Demonstrate correct lifting techniques such as bending at the knees.</p> <p>Unit of Competency Code: MEM11011B</p> <p>Unit Title: Undertake manual handling</p>	<ul style="list-style-type: none"> - Lift materials manually - Move/shift materials manually
<p>Work: Look after and fix mechanical drives and transmission assemblies.</p> <p>Unit of Competency Code: MEM18007B</p> <p>Unit Title: Maintain and repair mechanical drives and mechanical transmission assemblies</p>	<ul style="list-style-type: none"> - Undertake maintenance checks of mechanical drives and mechanical transmission components - Adjust mechanical drives and transmission assemblies - Diagnose faults - Repair mechanical drives/transmission assemblies - Final adjustment and commissioning
<p>Work: Use tools for precision work.</p> <p>Unit of Competency Code: MEM18003C</p> <p>Unit Title: Use tools for precision work</p>	<ul style="list-style-type: none"> - Determine job requirements - Prepare tools and tooling to produce precision outcome - Use tools to produce work to precise specifications
<p>Work: Look after and rebuild mechanical equipment.</p> <p>Unit of Competency Code: MEM18004B</p> <p>Unit Title: Maintain and overhaul mechanical equipment</p>	<ul style="list-style-type: none"> - Perform preventative maintenance tasks and adjustments - Diagnose and locate faults - Repair or overhaul mechanical system - Fit and adjust mechanical equipment
<p>Work: Mark off/out by transferring dimensions from engineering drawings, prints or plans.</p> <p>Unit of Competency Code: MEM12006C</p> <p>Unit Title: Mark off/out (general engineering)</p>	<ul style="list-style-type: none"> - Determine job requirements - Transfer dimension
<p>Work: Use the correct hand tools for the job task.</p> <p>Unit of Competency Code: MEM18001C</p> <p>Unit Title: Use hand tools</p>	<ul style="list-style-type: none"> - Use hand tools
<p>Work: Be precise in making measurements.</p> <p>Unit of Competency Code: MEM12003B</p> <p>Unit Title: Perform precision mechanical measurement</p>	<ul style="list-style-type: none"> - Use precision measurement equipment - Set comparative measuring devices - Maintain precision equipment

Elective Trade Skills	Tasks
<p>Work: Carry out milling operations. Unit of Competency Code: MEM07007C Unit Title: Perform milling operations</p>	<ul style="list-style-type: none"> - Observe safety precautions - Determine job requirements - Perform milling operations - Check components for conformance to specification
<p>Work: Perform emergency first aid. Unit of Competency Code: MEM13001B Unit Title: Perform emergency first aid</p>	<ul style="list-style-type: none"> - Perform emergency first aid
<p>Work: Perform manual heating and thermal cutting. Unit of Competency Code: MEM05007C Unit Title: Perform manual heating and thermal cutting</p>	<ul style="list-style-type: none"> - Assemble/disassemble plant and equipment - Operate heating and thermal cutting equipment
<p>Work: Carry out mechanical cutting. Unit of Competency Code: MEM05005B Unit Title: Carry out mechanical cutting</p>	<ul style="list-style-type: none"> - Determine job requirements - Select/set up machine tooling - Operate mechanical cutting machine - Check material for conformance to specification
<p>Work: Take apart, replace and put together engineering parts. 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
<p>Work: Do levelling and alignment of machines and engineering parts. Unit of Competency Code: MEM18009B Unit Title: Perform levelling and alignment of machines and engineering components</p>	<ul style="list-style-type: none"> - Undertake levelling and alignment measurements/readings - Perform levelling and/or alignment tasks
<p>Work: Repair and fit engineering parts. Unit of Competency Code: MEM18006C Unit Title: Repair and fit engineering components</p>	<ul style="list-style-type: none"> - Identify scope of repair and/or fit required - Repair/replace faulty components - Manufacture parts/components - Fit engineering components into assemblies or subassemblies - Check operation of repaired components/unit

Elective Trade Skills	Tasks
<p>Work: Work out problems to do with bearings and install and remove bearings. Unit of Competency Code: MEM18005B Unit Title: Perform fault diagnosis, installation and removal of bearings</p>	<ul style="list-style-type: none"> - Perform routine bearing checks during operation and non-operation - Diagnose bearing faults - Identify bearing requirements for replacement or installation - Remove bearings - Install plain bearings - Install anti-friction bearings
<p>Work: Use power tools such as drills, grinders, jigsaws and clamping gear to complete work tasks. Unit of Competency Code: MEM18002B Unit Title: Use power tools/hand held operations</p>	<ul style="list-style-type: none"> - Use power tools
<p>Work: Make sense of technical drawings. Unit of Competency Code: MEM09002B Unit Title: Interpret technical drawing</p>	<ul style="list-style-type: none"> - Select correct technical drawing - Interpret technical drawing
<p>Work: Perform complex or difficult machining tasks. Unit of Competency Code: MEM07021B Unit Title: Perform complex lathe operations</p>	<ul style="list-style-type: none"> - Determine sequence of operations - Set up work on lathe - Select and prepare tooling - Perform complex turning
<p>Work: Perform complex milling tasks. Unit of Competency Code: MEM07011B Unit Title: Perform complex milling operations</p>	<ul style="list-style-type: none"> - Select milling cutters - Set up work - Perform complex milling
<p>Work: Do jobs tasks with a lathe safely. Unit of Competency Code: MEM07006C Unit Title: Perform lathe operations</p>	<ul style="list-style-type: none"> - Observe safety precautions - Determine job requirements - Mount job - Perform turning operations - Check components for conformance with specifications
<p>Work: Use a machine to produce parts or tools. Unit of Competency Code: MEM07005C Unit Title: Perform general machining</p>	<ul style="list-style-type: none"> - Determine job requirements - Determine sequence of operations - Select and mount tools - Perform machining operations - Measure components - Adjust and maintain machine

Evidence I can provide

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

Skills and Evidence I may need