



# TradeSET Report

<b>Name:</b>	Aye Thike
<b>TradeSET Number:</b>	TS254327
<b>My Trade:</b>	Fitter (General)
<b>Specialisation:</b>	Fitter (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 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	
<b>Gender:</b>	Male
<b>Date of Birth:</b>	11/03/1965
<b>City:</b>	Sydney
<b>Passport Number:</b>	11234
<b>Country where I live:</b>	Burma (Myanmar)
<b>Country of passport issue:</b>	Burma (Myanmar)
<b>Country of Training:</b>	Burma (Myanmar)
<b>Skills Assessment Program:</b>	457 or Offshore Skills Assessment Program
<b>Finalisation Date:</b>	25/09/2015



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## Skills Report

Mandatory Skills	Skilled
Apply knowledge of how to make quality products that meet customer needs.	Yes
Check end products conform to plans and standards.	Yes
Apply knowledge of how to control risks to health and safety in the workplace.	Yes
Help train less experienced workers on the job.	Yes
Use computers to access, input and store information needed in the workplace.	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
Plan to do a routine task such as assess job requirements, time frames and outcomes.	Yes
Work out requirements by doing calculations and make charts and graphs from the given information.	Yes
Use a range of engineering tools to make measurements.	Yes
Work in an environmentally sustainable way.	Yes

Elective Skills	Skilled
Make sense of technical drawings.	Yes
Carry out tasks using computer controlled machines and processes.	Yes
Write code for programs which use numbers for control (NC/CNC) of automated machines and tools.	Yes
Set and edit computer controlled machines or processes by working out what needs to be done and carrying out the task.	Yes
Do machining tasks using horizontal and vertical boring machines.	Yes
Use a grinder to do work tasks safely.	Yes
Do precise shaping, planing and slotting tasks.	Yes
Use the correct hand tools for the job task.	Yes
Be precise in making measurements.	Yes
Use and make sure a machine or process is working correctly.	Yes
Set up and use computer controlled machines or processes.	Yes
Perform complex grinding tasks.	Yes

Elective Skills	Skilled
Perform complex milling tasks.	Yes
Use a precision jig borer for job tasks.	Yes
Carry out milling operations.	Yes
Do jobs tasks with a lathe safely.	Yes
Use a machine to produce parts or tools.	Yes
Set up complex machine settings for controlling the production task.	Yes
Set up routine machine settings for controlling the production task.	Yes



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## Skills Assessment Plan

Australian Qualification	
<b>Code:</b>	MEM30205
<b>Name:</b>	Engineering - Mechanical Trade

## My Skills and Evidence

Mandatory Skills	Tasks
<p><b>Work:</b> Apply knowledge of how to make quality products that meet customer needs.  <b>Unit of Competency Code:</b> MEM15024A  <b>Unit Title:</b> Apply quality procedures</p>	<ul style="list-style-type: none"> <li>- Take responsibility for own quality</li> <li>- Apply standard procedures of workplace quality to own job</li> </ul>
<p><b>Work:</b> Check end products conform to plans and standards.  <b>Unit of Competency Code:</b> MEM15002A  <b>Unit Title:</b> Apply quality systems</p>	<ul style="list-style-type: none"> <li>- Work within a quality system</li> <li>- Engage in quality improvement</li> </ul>
<p><b>Work:</b> Apply knowledge of how to control risks to health and safety in the workplace.  <b>Unit of Competency Code:</b> MEM13014A  <b>Unit Title:</b> Apply principles of occupational health and safety in the work environment</p>	<ul style="list-style-type: none"> <li>- Follow safe work practices</li> <li>- Report workplace hazards and accidents</li> <li>- Follow emergency procedures</li> </ul>
<p><b>Work:</b> Help train less experienced workers on the job.  <b>Unit of Competency Code:</b> MEM17003A  <b>Unit Title:</b> Assist in the provision of on the job training</p>	<ul style="list-style-type: none"> <li>- Determine role of on the job training</li> <li>- Provide on the job training</li> <li>- Report on trainee performance</li> </ul>
<p><b>Work:</b> Use computers to access, input and store information needed in the workplace.  <b>Unit of Competency Code:</b> MEM16008A  <b>Unit Title:</b> Interact with computing technology</p>	<ul style="list-style-type: none"> <li>- Determine job requirements</li> <li>- Access information/data</li> <li>- Input information/data</li> <li>- Store information/data</li> <li>- Access assistance as required</li> </ul>

Mandatory Skills	Tasks
<p><b>Work:</b> Work with others in the workplace.  <b>Unit of Competency Code:</b> MEM16007A  <b>Unit Title:</b> Work with others in a manufacturing, engineering or related environment</p>	<ul style="list-style-type: none"> <li>- Identify roles and responsibilities</li> <li>- Plan activities</li> <li>- Work with others</li> </ul>
<p><b>Work:</b> Organise and share information in the workplace with others.  <b>Unit of Competency Code:</b> MEM16006A  <b>Unit Title:</b> Organise and communicate information</p>	<ul style="list-style-type: none"> <li>- Access information and/or records</li> <li>- Organise and analyse information</li> <li>- Communicate organised information using established workplace methods</li> </ul>
<p><b>Work:</b> Plan an activity through to completion.  <b>Unit of Competency Code:</b> MEM14005A  <b>Unit Title:</b> Plan a complete activity</p>	<ul style="list-style-type: none"> <li>- Identify activity requirements</li> <li>- Plan process to complete activity</li> <li>- Modify plan</li> </ul>
<p><b>Work:</b> Plan to do a routine task such as assess job requirements, time frames and outcomes.  <b>Unit of Competency Code:</b> MEM14004A  <b>Unit Title:</b> Plan to undertake a routine task</p>	<ul style="list-style-type: none"> <li>- Identify task requirements</li> <li>- Plan steps required to complete task</li> <li>- Review plan</li> </ul>
<p><b>Work:</b> Work out requirements by doing calculations and make charts and graphs from the given information.  <b>Unit of Competency Code:</b> MEM12024A  <b>Unit Title:</b> Perform computations</p>	<ul style="list-style-type: none"> <li>- Determine work requirement</li> <li>- Perform calculations</li> <li>- Produce charts and graphs from given information</li> </ul>
<p><b>Work:</b> Use a range of engineering tools to make measurements.  <b>Unit of Competency Code:</b> MEM12023A  <b>Unit Title:</b> Perform engineering measurements</p>	<ul style="list-style-type: none"> <li>- Select appropriate device or equipment</li> <li>- Obtain measurements using a range of measuring devices</li> <li>- Maintain measuring devices</li> <li>- Communicate measurements as required</li> </ul>
<p><b>Work:</b> Work in an environmentally sustainable way.  <b>Unit of Competency Code:</b> MSAENV272B  <b>Unit Title:</b> Participate in environmentally sustainable work practices</p>	<ul style="list-style-type: none"> <li>- Comply with environmental regulations.</li> <li>- Seek opportunities to improve resource efficiency.</li> <li>- Identify current resource use.</li> </ul>

## Evidence I can provide

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

Elective Trade Skills	Tasks
<p><b>Work:</b> Make sense of technical drawings.  <b>Unit of Competency Code:</b> MEM09002B  <b>Unit Title:</b> Interpret technical drawing</p>	<ul style="list-style-type: none"> <li>- Select correct technical drawing</li> <li>- Interpret technical drawing</li> </ul>
<p><b>Work:</b> Carry out tasks using computer controlled machines and processes.  <b>Unit of Competency Code:</b> MEM07028B  <b>Unit Title:</b> Operate computer controlled machines/processes</p>	<ul style="list-style-type: none"> <li>- Obtain job instructions</li> <li>- Conduct pre-start checks</li> <li>- Operate computer controlled machine/process</li> <li>- Monitor machine/process</li> </ul>
<p><b>Work:</b> Write code for programs which use numbers for control (NC/CNC) of automated machines and tools.  <b>Unit of Competency Code:</b> MEM07018C  <b>Unit Title:</b> Write basic NC/CNC programs</p>	<ul style="list-style-type: none"> <li>- Identify basic NC/CNC machine program elements</li> <li>- Write basic NC/CNC machine program</li> <li>- Write NC/CNC operation sheet</li> <li>- Trial program</li> </ul>
<p><b>Work:</b> Set and edit computer controlled machines or processes by working out what needs to be done and carrying out the task.  <b>Unit of Competency Code:</b> MEM07016C  <b>Unit Title:</b> Set and edit computer controlled machines/processes</p>	<ul style="list-style-type: none"> <li>- Identify job requirements</li> <li>- Set work holding fixtures/devices/tools</li> <li>- Set tooling offsets</li> <li>- Trial program</li> <li>- Instruct machine operator</li> <li>- Replace worn or damaged tooling</li> </ul>
<p><b>Work:</b> Do machining tasks using horizontal and vertical boring machines.  <b>Unit of Competency Code:</b> MEM07013B  <b>Unit Title:</b> Perform machining operations using horizontal and/or vertical boring machines</p>	<ul style="list-style-type: none"> <li>- Observe safety precautions</li> <li>- Determine job requirements</li> <li>- Perform boring operations</li> <li>- Check component for conformance to specification</li> </ul>
<p><b>Work:</b> Use a grinder to do work tasks safely.  <b>Unit of Competency Code:</b> MEM07008D  <b>Unit Title:</b> Perform grinding operations</p>	<ul style="list-style-type: none"> <li>- Determine job requirements</li> <li>- Observe safety precautions</li> <li>- Select grinding wheels and accessories</li> <li>- Perform grinding operations</li> <li>- Check components for conformance with specifications</li> </ul>
<p><b>Work:</b> Do precise shaping, planing and slotting tasks.  <b>Unit of Competency Code:</b> MEM07002B  <b>Unit Title:</b> Perform precision shaping/planing/slotting operations</p>	<ul style="list-style-type: none"> <li>- Observe safety precautions</li> <li>- Determine job requirements</li> <li>- Perform precision shaping operations</li> <li>- Perform precision planing operations</li> <li>- Perform precision slotting operations</li> <li>- Check component for conformance to specification</li> </ul>

Elective Trade Skills	Tasks
<p><b>Work:</b> Use the correct hand tools for the job task.  <b>Unit of Competency Code:</b> MEM18001C  <b>Unit Title:</b> Use hand tools</p>	<ul style="list-style-type: none"> <li>- Use hand tools</li> </ul>
<p><b>Work:</b> Be precise in making measurements.  <b>Unit of Competency Code:</b> MEM12003B  <b>Unit Title:</b> Perform precision mechanical measurement</p>	<ul style="list-style-type: none"> <li>- Use precision measurement equipment</li> <li>- Set comparative measuring devices</li> <li>- Maintain precision equipment</li> </ul>
<p><b>Work:</b> Use and make sure a machine or process is working correctly.  <b>Unit of Competency Code:</b> MEM07024B  <b>Unit Title:</b> Operate and monitor machine/process</p>	<ul style="list-style-type: none"> <li>- Obtain job instructions</li> <li>- Conduct pre-start checks</li> <li>- Operate machine/process</li> <li>- Monitor machine/process</li> </ul>
<p><b>Work:</b> Set up and use computer controlled machines or processes.  <b>Unit of Competency Code:</b> MEM07015B  <b>Unit Title:</b> Set computer controlled machines/processes</p>	<ul style="list-style-type: none"> <li>- Obtain job instructions</li> <li>- Mount work holding fixtures/devices/tools</li> <li>- Conduct pre-start checks</li> <li>- Set machine</li> <li>- Instruct machine operator</li> <li>- Replace worn/damaged tooling</li> </ul>
<p><b>Work:</b> Perform complex grinding tasks.  <b>Unit of Competency Code:</b> MEM07012B  <b>Unit Title:</b> Perform complex grinding operations</p>	<ul style="list-style-type: none"> <li>- Determine job requirements</li> <li>- Set up work</li> <li>- Perform complex grinding</li> <li>- Check components for conformance to specification</li> </ul>
<p><b>Work:</b> Perform complex milling tasks.  <b>Unit of Competency Code:</b> MEM07011B  <b>Unit Title:</b> Perform complex milling operations</p>	<ul style="list-style-type: none"> <li>- Select milling cutters</li> <li>- Set up work</li> <li>- Perform complex milling</li> </ul>
<p><b>Work:</b> Use a precision jig borer for job tasks.  <b>Unit of Competency Code:</b> MEM07009B  <b>Unit Title:</b> Perform precision jig boring operations</p>	<ul style="list-style-type: none"> <li>- Observe safety precautions</li> <li>- Determine job requirements</li> <li>- Select appropriate tools and accessories</li> <li>- Mount job</li> <li>- Perform jig boring</li> <li>- Check components for conformance to specification</li> </ul>
<p><b>Work:</b> Carry out milling operations.  <b>Unit of Competency Code:</b> MEM07007C  <b>Unit Title:</b> Perform milling operations</p>	<ul style="list-style-type: none"> <li>- Observe safety precautions</li> <li>- Determine job requirements</li> <li>- Perform milling operations</li> <li>- Check components for conformance to specification</li> </ul>



Elective Trade Skills	Tasks
<p><b>Work:</b> Do jobs tasks with a lathe safely.  <b>Unit of Competency Code:</b> MEM07006C  <b>Unit Title:</b> Perform lathe operations</p>	<ul style="list-style-type: none"> <li>- Observe safety precautions</li> <li>- Determine job requirements</li> <li>- Mount job</li> <li>- Perform turning operations</li> <li>- Check components for conformance with specifications</li> </ul>
<p><b>Work:</b> Use a machine to produce parts or tools.  <b>Unit of Competency Code:</b> MEM07005C  <b>Unit Title:</b> Perform general machining</p>	<ul style="list-style-type: none"> <li>- Determine job requirements</li> <li>- Determine sequence of operations</li> <li>- Select and mount tools</li> <li>- Perform machining operations</li> <li>- Measure components</li> <li>- Adjust and maintain machine</li> </ul>
<p><b>Work:</b> Set up complex machine settings for controlling the production task.  <b>Unit of Competency Code:</b> MEM07004B  <b>Unit Title:</b> Perform machine setting (complex)</p>	<ul style="list-style-type: none"> <li>- Determine job requirements</li> <li>- Set machine</li> <li>- Instruct machine operator</li> <li>- Replace worn/damaged tooling</li> </ul>
<p><b>Work:</b> Set up routine machine settings for controlling the production task.  <b>Unit of Competency Code:</b> MEM07003B  <b>Unit Title:</b> Perform machine setting (routine)</p>	<ul style="list-style-type: none"> <li>- Determine job requirements</li> <li>- Set machine</li> <li>- Instruct machine operator</li> <li>- Replace worn/damaged tooling</li> </ul>

### Evidence I can provide

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

### Skills and Evidence I may need