



Name:	Soe Hla
TradeSET Number:	TS254343
My Trade:	Toolmaker
Specialisation:	Toolmaker

#### **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 <u>Job Ready Program</u> 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 <a href="http://www.border.gov.au/">http://www.border.gov.au/</a>.





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Details	
Gender:	Male
Date of Birth:	17/10/1977
City:	Paukkaung
Passport Number:	889766
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
Work in an environmentally sustainable way.	Yes
Use a range of engineering tools to make measurements.	Yes
Work out requirements by doing calculations and make charts and graphs from the given information.	Yes
Apply knowledge of how to control risks to health and safety in the workplace.	Yes
Plan to do a routine task such as assess job requirements, time frames and outcomes.	Yes
Plan an activity through to completion.	Yes
Check end products conform to plans and standards.	Yes
Apply knowledge of how to make quality products that meet customer needs.	Yes
Organise and share information in the workplace with others.	Yes
Work with others in the workplace.	Yes
Use computers to access, input and store information needed in the workplace.	Yes
Help train less experienced workers on the job.	Yes

Elective Skills	Skilled
Use a machine to produce parts or tools.	Yes
Do jobs tasks with a lathe safely.	Yes
Carry out milling operations.	Yes
Use a grinder to do work tasks safely.	Yes
Use a precision jig borer for job tasks.	Yes
Do tool and cutter grinding tasks.	Yes
Perform complex milling tasks.	Yes
Perform complex grinding tasks.	Yes
Do electro discharge (EDM) machining tasks.	Yes
Perform complex or difficult machining tasks.	Yes
Make sense of technical drawings.	Yes
Be precise in making measurements.	Yes
Use the correct hand tools for the job task.	Yes

Elective Skills	Skilled
Use power tools such as drills, grinders, jigsaws and clamping gear to complete work tasks.	Yes
Use tools for precision work.	Yes
Repair and fit engineering parts.	Yes
Maintain tools and dyes.	Yes
Take apart, replace and put together engineering parts.	Yes
Perform basic heat processes and procedures.	Yes





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#### **Skills Assessment Plan**

Australian Qualification		
Code: MEM30305		
Name:	Engineering - Fabrication Trade	

### My Skills and Evidence

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Mandatory Skills	Tasks
Work: Work in an environmentally sustainable way. Unit of Competency Code: MSAENV272B Unit Title: Participate in environmentally sustainable work practices	<ul> <li>Comply with environmental regulations.</li> <li>Seek opportunities to improve resource efficiency.</li> <li>Identify current resource use.</li> </ul>
Work: Use a range of engineering tools to make measurements. Unit of Competency Code: MEM12023A Unit Title: Perform engineering measurements	<ul> <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>
Work: Work out requirements by doing calculations and make charts and graphs from the given information. Unit of Competency Code: MEM12024A Unit Title: Perform computations	<ul><li>Determine work requirement</li><li>Perform calculations</li><li>Produce charts and graphs from given information</li></ul>
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	<ul> <li>Follow safe work practices</li> <li>Report workplace hazards and accidents</li> <li>Follow emergency procedures</li> </ul>

Mandatory Skills	Tasks
Work: Plan to do a routine task such as assess job requirements, time frames and outcomes. Unit of Competency Code: MEM14004A Unit Title: Plan to undertake a routine task	- Identify task requirements - Plan steps required to complete task - Review plan
Work: Plan an activity through to completion. Unit of Competency Code: MEM14005A Unit Title: Plan a complete activity	Identify activity requirements     Plan process to complete activity     Modify plan
Work: Check end products conform to plans and standards. Unit of Competency Code: MEM15002A Unit Title: Apply quality systems	- Work within a quality system - Engage in quality improvement
Work: Apply knowledge of how to make quality products that meet customer needs. Unit of Competency Code: MEM15024A Unit Title: Apply quality procedures	- Take responsibility for own quality - Apply standard procedures of workplace quality to own job
Work: Organise and share information in the workplace with others. Unit of Competency Code: MEM16006A Unit Title: Organise and communicate information	<ul> <li>Access information and/or records</li> <li>Organise and analyse information</li> <li>Communicate organised information using established workplace methods</li> </ul>
Work: Work with others in the workplace. Unit of Competency Code: MEM16007A Unit Title: Work with others in a manufacturing, engineering or related environment	<ul><li>Identify roles and responsibilities</li><li>Plan activities</li><li>Work with others</li></ul>
Work: Use computers to access, input and store information needed in the workplace. Unit of Competency Code: MEM16008A Unit Title: Interact with computing technology	- Determine job requirements - Access information/data - Input information/data - Store information/data - Access assistance as required
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	<ul> <li>Determine role of on the job training</li> <li>Provide on the job training</li> <li>Report on trainee performance</li> </ul>

## **Evidence I can provide**

- Qualification / Certificate

Elective Trade Skills	Tasks
Work: Use a machine to produce parts or tools. Unit of Competency Code: MEM07005C Unit Title: Perform general machining	<ul> <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>
Work: Do jobs tasks with a lathe safely. Unit of Competency Code: MEM07006C Unit Title: Perform lathe operations	<ul> <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>
Work: Carry out milling operations. Unit of Competency Code: MEM07007C Unit Title: Perform milling operations	Observe safety precautions     Determine job requirements     Perform milling operations     Check components for conformance to specification
Work: Use a grinder to do work tasks safely. Unit of Competency Code: MEM07008D Unit Title: Perform grinding operations	<ul> <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>
Work: Use a precision jig borer for job tasks. Unit of Competency Code: MEM07009B Unit Title: Perform precision jig boring operations	- Observe safety precautions - Determine job requirements - Select appropriate tools and accessories - Mount job - Perform jig boring - Check components for conformance to specification
Work: Do tool and cutter grinding tasks. Unit of Competency Code: MEM07010B Unit Title: Perform tool and cutter grinding operations	<ul> <li>Observe safety precautions</li> <li>Determine job requirements</li> <li>Select appropriate tool and cutter grinding wheels and accessories</li> <li>Perform tool and cutter grinding</li> <li>Check components for conformance to specification</li> </ul>
Work: Perform complex milling tasks. Unit of Competency Code: MEM07011B Unit Title: Perform complex milling operations	<ul><li>Select milling cutters</li><li>Set up work</li><li>Perform complex milling</li></ul>

Elective Trade Skills	Tasks
Work: Perform complex grinding tasks. Unit of Competency Code: MEM07012B Unit Title: Perform complex grinding operations	<ul> <li>Determine job requirements</li> <li>Set up work</li> <li>Perform complex grinding</li> <li>Check components for conformance to specification</li> </ul>
Work: Do electro discharge (EDM) machining tasks. Unit of Competency Code: MEM07014B Unit Title: Perform electro-discharge (EDM) machining operations	- Observe safety precautions - Determine job requirements - Set up job - Perform electro-discharge (EDM) - Check components for conformance to specification
Work: Perform complex or difficult machining tasks. Unit of Competency Code: MEM07021B Unit Title: Perform complex lathe operations	<ul> <li>Determine sequence of operations</li> <li>Set up work on lathe</li> <li>Select and prepare tooling</li> <li>Perform complex turning</li> </ul>
Work: Make sense of technical drawings. Unit of Competency Code: MEM09002B Unit Title: Interpret technical drawing	- Select correct technical drawing - Interpret technical drawing
Work: Be precise in making measurements. Unit of Competency Code: MEM12003B Unit Title: Perform precision mechanical measurement	<ul> <li>Use precision measurement equipment</li> <li>Set comparative measuring devices</li> <li>Maintain precision equipment</li> </ul>
Work: Use the correct hand tools for the job task. Unit of Competency Code: MEM18001C Unit Title: Use hand tools	- Use hand tools
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	- Use power tools
Work: Use tools for precision work. Unit of Competency Code: MEM18003C Unit Title: Use tools for precision work	- Determine job requirements - Prepare tools and tooling to produce precision outcome - Use tools to produce work to precise specifications

Elective Trade Skills	Tasks
Work: Repair and fit engineering parts. Unit of Competency Code: MEM18006C Unit Title: Repair and fit engineering components	<ul> <li>Identify scope of repair and/or fit required</li> <li>Repair/replace faulty components</li> <li>Manufacture parts/components</li> <li>Fit engineering components into assemblies or subassemblies</li> <li>Check operation of repaired components/unit</li> </ul>
Work: Maintain tools and dyes. Unit of Competency Code: MEM18015B Unit Title: Maintain tools and dies	<ul> <li>Identify and analyse defects in tooling</li> <li>Disassemble and assess tooling components</li> <li>Obtain and prepare replacement materials</li> <li>Manufacture/repair tooling components</li> <li>Assemble tooling components</li> <li>Measure production components</li> <li>Identify potential production/maintenance problems</li> </ul>
Work: Take apart, replace and put together engineering parts. Unit of Competency Code: MEM18055B Unit Title: Dismantle, replace and assemble engineering components	<ul> <li>Dismantle engineering components</li> <li>Identify faulty components</li> <li>Select replacement components</li> <li>Assemble engineering components into assemblies or subassemblies</li> </ul>
Work: Perform basic heat processes and procedures. Unit of Competency Code: MEM06007B Unit Title: Perform basic incidental heat/quenching, tempering and annealing	- Determine job requirements - Set up equipment for heat/quenching, tempering and annealing - Operate heating equipment

### **Evidence I can provide**

- Qualification / Certificate

# **Skills and Evidence I may need**