



TradeSET Report

Name:	Hla Moe
TradeSET Number:	TS254329
My Trade:	Fitter-Welder
Specialisation:	Fitter-Welder

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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Specialisation:	Fitter-Welder

Details	
Gender:	Male
Date of Birth:	11/12/1976
City:	Yangon
Passport Number:	334256
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
Use computers to access, input and store information needed in the workplace.	Yes
Organise and share information in the workplace with others.	Yes
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
Use a range of engineering tools to make measurements.	Yes
Work with others in the workplace.	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
Work in an environmentally sustainable way.	Yes

Elective Skills	Skilled
Perform routine gas metal arc welding.	Yes
Put together fabricated parts and units.	Yes
Take apart, replace and put together engineering parts.	Yes
Work out problems to do with bearings and install and remove bearings.	Yes
Use tools for precision work.	Yes
Use safe welding practices and be able to identify hazards and risks.	Yes
Select and use the correct welding method.	Yes
Perform routine gas tungsten arc welding.	Yes
Weld using gas tungsten arc welding process.	Yes
Weld using gas metal arc welding process.	Yes
Weld using manual metal arc welding process.	Yes
Perform routine manual metal arc welding.	Yes
Perform manual heating and thermal cutting.	Yes
Carry out mechanical cutting.	Yes

Elective Skills	Skilled
Do levelling and alignment of machines and engineering parts.	Yes
Look after and fix mechanical drives and transmission assemblies.	Yes
Repair and fit engineering parts.	Yes
Look after and rebuild mechanical equipment.	Yes
Use power tools such as drills, grinders, jigsaws and clamping gear to complete work tasks.	Yes
Use the correct hand tools for the job task.	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: Use computers to access, input and store information needed in the workplace. Unit of Competency Code: MEM16008A 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: 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: Apply knowledge of how to make quality products that meet customer needs. 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
<p>Work: Check end products conform to plans and standards. Unit of Competency Code: MEM15002A Unit Title: Apply quality systems</p>	<ul style="list-style-type: none"> - Work within a quality system - Engage in quality improvement

Mandatory Skills	Tasks
<p>Work: Apply knowledge of how to control risks to health and safety in the workplace.</p> <p>Unit of Competency Code: MEM13014A</p> <p>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: 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
<p>Work: Work with others in the workplace.</p> <p>Unit of Competency Code: MEM16007A</p> <p>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: Plan an activity through to completion.</p> <p>Unit of Competency Code: MEM14005A</p> <p>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: 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: 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.

Evidence I can provide

- Qualification / Certificate

Elective Trade Skills	Tasks
<p>Work: Perform routine gas metal arc welding. Unit of Competency Code: MEM05050B Unit Title: Perform routine gas metal arc welding</p>	<ul style="list-style-type: none"> - Identify weld requirements - Prepare materials for welding - Prepare equipment for welding - Perform routine welding using GMAW
<p>Work: Put together fabricated parts and units. Unit of Competency Code: MEM05011D Unit Title: Assemble fabricated components</p>	<ul style="list-style-type: none"> - Identify assembly method and construct jigs if required - Ensure all components for assembly are available - Select tools and fixtures for fabrication assembly - Assemble fabricated components
<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: 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 tools for precision work. Unit of Competency Code: MEM18003C 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: Use safe welding practices and be able to identify hazards and risks. Unit of Competency Code: MEM05052A Unit Title: Apply safe welding practices</p>	<ul style="list-style-type: none"> - Access and interpret OH&S information - Identify risks associated with welding - Reduce risks associated with welding

Elective Trade Skills	Tasks
<p>Work: Select and use the correct welding method. Unit of Competency Code: MEM05051A Unit Title: Select welding processes</p>	<ul style="list-style-type: none"> - Identify properties of commonly used metals - Identify and provide for welding contingencies - Identify appropriate welding processes - Identify cleaning and preparation requirements
<p>Work: Perform routine gas tungsten arc welding. Unit of Competency Code: MEM05049B Unit Title: Perform routine gas tungsten arc welding</p>	<ul style="list-style-type: none"> - Identify weld requirements - Prepare materials for welding - Prepare equipment for welding - Perform routine welding using GTAW
<p>Work: Weld using gas tungsten arc welding process. Unit of Competency Code: MEM05019D Unit Title: Weld using gas tungsten arc welding process</p>	<ul style="list-style-type: none"> - Prepare materials for gas tungsten arc welding (GTAW) - Select welding machine components - Assemble and set up welding equipment - Minimise and rectify distortion - Weld to job specification using GTAW - Ensure weld conformance - Maintain weld records as required
<p>Work: Weld using gas metal arc welding process. Unit of Competency Code: MEM05017D Unit Title: Weld using gas metal arc welding process</p>	<ul style="list-style-type: none"> - Prepare materials for gas metal arc welding (GMAW) - Select welding components - Assemble and set up welding equipment - Minimise and rectify distortion - Weld to job specification using GMAW - Ensure weld conformance - Maintain weld records as required
<p>Work: Weld using manual metal arc welding process. Unit of Competency Code: MEM05015D Unit Title: Weld using manual metal arc welding process</p>	<ul style="list-style-type: none"> - Prepare materials for manual metal arc welding (MMAW) - Select welding equipment - Assemble and set up welding equipment - Minimise and rectify distortion - Weld to job specification using MMAW - Ensure weld conformance - Where required, maintain weld records

Elective Trade Skills	Tasks
<p>Work: Perform routine manual metal arc welding. Unit of Competency Code: MEM05012C Unit Title: Perform routine manual metal arc welding</p>	<ul style="list-style-type: none"> - Identify weld requirements - Prepare materials for welding - Prepare equipment for welding - Perform routine welding using MMAW
<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: 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: Look after and fix mechanical drives and transmission assemblies. Unit of Competency Code: MEM18007B 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: 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: Look after and rebuild mechanical equipment. Unit of Competency Code: MEM18004B 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: 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: Use the correct hand tools for the job task. Unit of Competency Code: MEM18001C Unit Title: Use hand tools</p>	<ul style="list-style-type: none"> - Use hand tools

Evidence I can provide

- Qualification / Certificate

Skills and Evidence I may need