



TradeSET Report

Name:	Hla Oo
TradeSET Number:	TS254314
My Trade:	Boilermaker Welder
Specialisation:	Boilermaker 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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Details	
Gender:	Male
Date of Birth:	24/08/1980
City:	Pegu
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
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
Work in an environmentally sustainable way.	Yes

Elective Skills	Skilled
Perform soft soldering.	Yes
Perform routine oxy acetylene welding.	Yes
Carry out mechanical cutting.	Yes
Perform manual heating and thermal cutting.	Yes
Perform advanced manual thermal cutting, gouging and shaping.	Yes
Put together fabricated parts and units.	Yes
Perform routine manual metal arc welding.	Yes
Weld using manual metal arc welding process.	Yes
Perform advanced welding using manual metal arc welding process.	Yes
Weld using gas metal arc welding process.	Yes
Perform advanced welding using gas metal arc welding process.	Yes
Weld using gas tungsten arc welding process.	Yes
Perform advanced welding using gas tungsten arc welding process.	Yes
Do advanced welding using an oxy acetylene welding process.	Yes

Elective Skills	Skilled
Do repairs on fabrication parts by finding any faults and fixing or replacing them.	Yes
Perform routine gas tungsten arc welding.	Yes
Perform routine gas metal arc welding.	Yes
Select and use the correct welding method.	Yes
Use safe welding practices and be able to identify hazards and risks.	Yes
Interpret technical drawing.	Yes
Put up structures.	Yes
Demonstrate correct lifting techniques such as bending at the knees.	Yes
Mark off/out structural fabrications and shapes.	Yes
Use hand tools.	Yes
Use power tools such as drills, grinders, jigsaws and clamping gear to complete work tasks.	Yes



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Skills Assessment Plan

Australian Qualification	
Code:	MEM30305
Name:	Engineering - Fabrication Trade

My Skills and Evidence

Mandatory Skills	Tasks
<p>Work: Perform engineering 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 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: 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: 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: 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

Mandatory Skills	Tasks
<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: 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: Organise and share information in the workplace with others.</p> <p>Unit of Competency Code: MEM16006A</p> <p>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: 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: 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: Help train less experienced workers on the job.</p> <p>Unit of Competency Code: MEM17003A</p> <p>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 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 soft soldering.</p> <p>Unit of Competency Code: MEM05003B</p> <p>Unit Title: Perform soft soldering</p>	<ul style="list-style-type: none"> - Identify job requirements - Undertake soft soldering

Elective Trade Skills	Tasks
<p>Work: Perform routine oxy acetylene welding. Unit of Competency Code: MEM05004C Unit Title: Perform routine oxy acetylene welding</p>	<ul style="list-style-type: none"> - Identify weld requirements - Prepare materials for welding - Prepare equipment for welding - Perform routine welding using oxy acetylene
<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: 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: Perform advanced manual thermal cutting, gouging and shaping. Unit of Competency Code: MEM05008C Unit Title: Perform advanced manual thermal cutting, gouging and shaping</p>	<ul style="list-style-type: none"> - Assemble/disassemble plant, equipment for manual thermal cutting, gouging and shaping - Select equipment settings and consumables - Operate hand held thermal cutting and shaping equipment
<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: 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: 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 advanced welding using manual metal arc welding process. Unit of Competency Code: MEM05016C Unit Title: Perform advanced welding using manual metal arc welding process</p>	<ul style="list-style-type: none"> - Prepare welding materials and equipment - Weld joints to code requirements using MMAW - Assess weld quality and rectify faults
<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: Perform advanced welding using gas metal arc welding process. Unit of Competency Code: MEM05018C Unit Title: Perform advanced welding using gas metal arc welding process</p>	<ul style="list-style-type: none"> - Prepare welding materials and equipment - Weld joints to code requirements using advanced GMAW - Assess weld quality and rectify faults
<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: Perform advanced welding using gas tungsten arc welding process. Unit of Competency Code: MEM05020C Unit Title: Perform advanced welding using gas tungsten arc welding process</p>	<ul style="list-style-type: none"> - Prepare welding materials and equipment - Weld joints to code requirements using advanced GTAW - Assess weld quality and rectify faults

Elective Trade Skills	Tasks
<p>Work: Do advanced welding using an oxy acetylene welding process.</p> <p>Unit of Competency Code: MEM05022C</p> <p>Unit Title: Perform advanced welding using oxy acetylene welding process</p>	<ul style="list-style-type: none"> - Select welding equipment and consumables - Prepare welding materials and equipment - Assemble welding equipment - Weld joints to Australian Standard 1554 SP or equivalent - Inspect welds - Correct faults - Maintain weld records
<p>Work: Do repairs on fabrication parts by finding any faults and fixing or replacing them.</p> <p>Unit of Competency Code: MEM05036C</p> <p>Unit Title: Repair/replace/modify fabrications</p>	<ul style="list-style-type: none"> - Assess and process repair, replacement, modification requirement - Assess and process material requirements - Prepare materials - Repair, replace or modify fabrication - Finish and inspect repair, replacements and/or modification
<p>Work: Perform routine gas tungsten arc welding.</p> <p>Unit of Competency Code: MEM05049B</p> <p>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: Perform routine gas metal arc welding.</p> <p>Unit of Competency Code: MEM05050B</p> <p>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: Select and use the correct welding method.</p> <p>Unit of Competency Code: MEM05051A</p> <p>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: Use safe welding practices and be able to identify hazards and risks.</p> <p>Unit of Competency Code: MEM05052A</p> <p>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
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: Put up structures. Unit of Competency Code: MEM10001C Unit Title: Erect structures	<ul style="list-style-type: none"> - Inspect and prepare erection site - Erect structures
Work: Demonstrate correct lifting techniques such as bending at the knees. Unit of Competency Code: MEM11011B Unit Title: Undertake manual handling	<ul style="list-style-type: none"> - Lift materials manually - Move/shift materials manually
Work: Mark off/out structural fabrications and shapes. Unit of Competency Code: MEM12007D Unit Title: Mark off/out structural fabrications and shapes	<ul style="list-style-type: none"> - Transfer dimensions from a detail drawing to work or surface - Make templates/patterns as required - Develop patterns and/or transfer measurements to structures - Interpret relevant codes, standards and symbols - Estimate quantities of materials from detail drawings
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 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	<ul style="list-style-type: none"> - Use power tools

Evidence I can provide

- Qualification / Certificate

Skills and Evidence I may need