



TradeSET Report

Name:	Toe Aung
TradeSET Number:	TS254340
My Trade:	Sheetmetal Trades Worker
Specialisation:	Sheetmetal Trades Worker

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:	Sheetmetal Trades Worker

Details	
Gender:	Male
Date of Birth:	25/02/1971
City:	Monywa
Passport Number:	998677
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
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
Plan to do a routine task such as assess job requirements, time frames and outcomes.	Yes
Work in an environmentally sustainable way.	Yes
Use computers to access, input and store information needed in the workplace.	Yes
Work with others in the workplace.	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
Use a range of engineering tools to make measurements.	Yes

Elective Skills	Skilled
Demonstrate correct lifting techniques such as bending at the knees.	Yes
Perform routine gas tungsten arc welding.	Yes
Do advanced geometric tasks to mark out cylinder and rectangle shapes.	Yes
Mark out and develop fabrications using geometric methods.	Yes
Perform advanced welding using gas tungsten arc welding process.	Yes
Weld using gas tungsten arc welding process.	Yes
Weld using gas metal arc welding process.	Yes
Perform routine manual metal arc welding.	Yes
Apply fabrication, forming and shaping skills and methods.	Yes
Perform soft soldering.	Yes
Use mathematical ideas needed for working in the metal industry.	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

Elective Skills	Skilled
Make sense of technical drawings.	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 metal arc welding.	Yes
Do advanced geometric tasks to mark out complex shapes.	Yes
Do advanced geometric tasks to mark out cone shapes.	Yes
Perform advanced welding using gas metal arc welding process.	Yes
Weld using manual metal arc welding process.	Yes
Perform manual heating and thermal cutting.	Yes
Carry out mechanical cutting.	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: 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: 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
<p>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</p>	<ul style="list-style-type: none"> - Identify task requirements - Plan steps required to complete task - Review plan

Mandatory Skills	Tasks
<p>Work: Work in an environmentally sustainable way. Unit of Competency Code: MSAENV272B 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. 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: 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: 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
<p>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</p>	<ul style="list-style-type: none"> - Determine work requirement - Perform calculations - Produce charts and graphs from given information
<p>Work: Use a range of engineering tools to make measurements. Unit of Competency Code: MEM12023A 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

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: 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: Do advanced geometric tasks to mark out cylinder and rectangle shapes.</p> <p>Unit of Competency Code: MEM05038B</p> <p>Unit Title: Perform advanced geometric development</p> <p>- cylindrical/rectangular</p>	<ul style="list-style-type: none"> - Mark off/out fabrications - Make templates as required - Develop patterns as required - Interpret relevant codes, standards and symbols - Estimate quantities of materials from engineering drawings
<p>Work: Mark out and develop fabrications using geometric methods.</p> <p>Unit of Competency Code: MEM05037C</p> <p>Unit Title: Perform geometric development</p>	<ul style="list-style-type: none"> - Transfer dimensions from a detail drawing to work - Make templates as required - Develop patterns as required - Interpret relevant codes, standards and symbols - Estimate quantities of materials from detail drawings
<p>Work: Perform advanced welding using gas tungsten arc welding process.</p> <p>Unit of Competency Code: MEM05020C</p> <p>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
<p>Work: Weld using gas tungsten arc welding process.</p> <p>Unit of Competency Code: MEM05019D</p> <p>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

Elective Trade Skills	Tasks
<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 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: Apply fabrication, forming and shaping skills and methods. Unit of Competency Code: MEM05010C Unit Title: Apply fabrication, forming and shaping techniques</p>	<ul style="list-style-type: none"> - Select and set up forming/shaping equipment for a specific operation - Operate forming/shaping equipment - Form and shape material
<p>Work: Perform soft soldering. Unit of Competency Code: MEM05003B Unit Title: Perform soft soldering</p>	<ul style="list-style-type: none"> - Identify job requirements - Undertake soft soldering
<p>Work: Use mathematical ideas needed for working in the metal industry. Unit of Competency Code: MEM30012A Unit Title: Apply mathematical techniques in a manufacturing, engineering or related environment</p>	<ul style="list-style-type: none"> - Use concepts of arithmetic in the solution of engineering problems - Solve engineering problems involving algebraic expressions with one independent variable - Use two-dimensional geometry to solve practical problems - Use trigonometry to solve practical problems - Graph linear functions - Solve quadratic equations - Perform basic statistical calculations
<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

Elective Trade Skills	Tasks
<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: 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
<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 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: Do advanced geometric tasks to mark out complex shapes. Unit of Competency Code: MEM05040B Unit Title: Perform advanced geometric development - transitions</p>	<ul style="list-style-type: none"> - Mark off/out fabrications - Make templates as required - Develop patterns as required - Interpret relevant codes, standards and symbols - Estimate quantities of materials from engineering drawings
<p>Work: Do advanced geometric tasks to mark out cone shapes. Unit of Competency Code: MEM05039B Unit Title: Perform advanced geometric development - conical</p>	<ul style="list-style-type: none"> - Mark off/out fabrications - Make templates as required - Develop patterns as required - Interpret relevant codes, standards and symbols - Estimate quantities of materials from engineering drawings
<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

Elective Trade Skills	Tasks
<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
<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

Evidence I can provide

- Qualification / Certificate

Skills and Evidence I may need