



TradeSET Report

Name:	U Kyaw Naing
TradeSET Number:	TS254332
My Trade:	Metal Fitters and Machinists
Specialisation:	Metal Fitters and Machinists

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:	25/02/1963
City:	Sydney
Passport Number:	N553545
Country where I live:	Australia
Country of passport issue:	Australia
Country of Training:	Australia
Skills Assessment Program:	457 or Offshore Skills Assessment Program
Finalisation Date:	25/09/2015



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Skills Report

Mandatory Skills	Skilled
Use computers to access, input and store information needed in the workplace.	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
Check end products conform to plans and standards.	Yes
Work with others in the workplace.	Yes
Help train less experienced workers on the job.	Yes
Plan to do a routine task such as assess job requirements, time frames and outcomes.	Yes
Plan an activity through to completion.	Yes
Apply knowledge of how to make quality products that meet customer needs.	Yes
Organise and share information in the workplace with others.	Yes
Apply knowledge of how to control risks to health and safety in the workplace.	Yes

Elective Skills	Skilled
Carry out heat treatment.	Yes
Look after and rebuild mechanical equipment.	Yes
Use gear for checking and fixing the balance of equipment.	Yes
Look after pneumatic system parts.	Yes
Look after hydraulic system parts.	Yes
Put together electronic and electrical parts.	Yes
Install and remove mechanical seals.	Yes
Maintain fluid power controls.	Yes
Look after engine lubrication systems.	Yes
Work out problems to do with bearings and install and remove bearings.	Yes
Look after and fix mechanical drives and transmission assemblies.	Yes
Set up machines and plants on site.	Yes
Shut down and isolate machines or equipment.	Yes
Do levelling and alignment of machines and engineering parts.	Yes
Set up stations to work on when putting together electronic parts.	Yes

Elective Skills	Skilled
Finish and connect electrical wiring.	Yes
Order materials needed to do a job.	Yes
Do electrical or electronic measurements for the job.	Yes
Perform emergency first aid.	Yes
Repair and fit engineering parts.	Yes
Use the correct hand tools for the job task.	Yes
Apply basic engineering design concepts to work out needs.	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: 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: 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 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: 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

Mandatory Skills	Tasks
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 style="list-style-type: none"> - Identify roles and responsibilities - Plan activities - Work with others
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 style="list-style-type: none"> - Determine role of on the job training - Provide on the job training - Report on trainee performance
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	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - Identify activity requirements - Plan process to complete activity - Modify plan
Work: Apply knowledge of how to make quality products that meet customer needs. Unit of Competency Code: MEM15024A Unit Title: Apply quality procedures	<ul style="list-style-type: none"> - 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 style="list-style-type: none"> - Access information and/or records - Organise and analyse information - Communicate organised information using established workplace methods
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 style="list-style-type: none"> - Follow safe work practices - Report workplace hazards and accidents - Follow emergency procedures

Evidence I can provide

- Qualification / Certificate
- Testimonial / Reference

Elective Trade Skills	Tasks
Work: Carry out heat treatment. Unit of Competency Code: MEM06003C Unit Title: Carry out heat treatment	<ul style="list-style-type: none"> - Determine requirements of job - Select heat treatment equipment - Set up equipment - Work safely with hot metals - Heat treat material - Identify hazardous conditions

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 gear for checking and fixing the balance of equipment. Unit of Competency Code: MEM18008B Unit Title: Balance equipment</p>	<ul style="list-style-type: none"> - Check balance - Balance equipment
<p>Work: Look after pneumatic system parts. Unit of Competency Code: MEM18018C Unit Title: Maintain pneumatic system components</p>	<ul style="list-style-type: none"> - Check pneumatic system components - Identify, repair or replace faulty pneumatic system components
<p>Work: Look after hydraulic system parts. Unit of Competency Code: MEM18020B Unit Title: Maintain hydraulic system components</p>	<ul style="list-style-type: none"> - Check hydraulic system components - Identify and repair or replace faulty hydraulic system components
<p>Work: Put together electronic and electrical parts. Unit of Competency Code: MEM03004B Unit Title: Perform electronic/electrical assembly (production)</p>	<ul style="list-style-type: none"> - Read and understand job sheets. - Select assembly equipment - Identify electronic/electrical components - Assemble components
<p>Work: Install and remove mechanical seals. Unit of Competency Code: MEM18012B Unit Title: Perform installation and removal of mechanical seals</p>	<ul style="list-style-type: none"> - Determine mechanical seal requirements - Dismantle mechanical seal installations - Select replacement items - Reassemble mechanical seal installations
<p>Work: Maintain fluid power controls. Unit of Competency Code: MEM18022B Unit Title: Maintain fluid power controls</p>	<ul style="list-style-type: none"> - Install/replace fluid power systems and controls - Check and adjust fluid power system control sequence and operation - Fault find fluid power systems control circuit - Maintain and repair or rectify system control components - Check and adjust sequence of fluid power system controls

Elective Trade Skills	Tasks
<p>Work: Look after engine lubrication systems. Unit of Competency Code: MEM18028B Unit Title: Maintain engine lubrication systems</p>	<ul style="list-style-type: none"> - Assess lubrication system operation - Rectify faulty components
<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: 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: Set up machines and plants on site. Unit of Competency Code: MEM10006B Unit Title: Install machine/plant</p>	<ul style="list-style-type: none"> - Inspect and prepare installation site - Install machine/plant
<p>Work: Shut down and isolate machines or equipment. Unit of Competency Code: MEM18011C Unit Title: Shut down and isolate machines/equipment</p>	<ul style="list-style-type: none"> - Shut down machine/equipment - Isolate machine/equipment
<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: Set up stations to work on when putting together electronic parts. Unit of Competency Code: MEM03006B Unit Title: Set assembly stations</p>	<ul style="list-style-type: none"> - Identify job requirements - Select and use a range of hand tools and equipment - Set assembly stations - Maintain equipment
<p>Work: Finish and connect electrical wiring. Unit of Competency Code: MEM10002B Unit Title: Terminate and connect electrical wiring</p>	<ul style="list-style-type: none"> - Prepare for electrical wiring termination and connection - Connect electrical wiring

Elective Trade Skills	Tasks
Work: Order materials needed to do a job. Unit of Competency Code: MEM11016B Unit Title: Order materials	<ul style="list-style-type: none"> - Prepare purchase order/list - Purchase order
Work: Do electrical or electronic measurements for the job. Unit of Competency Code: MEM12002B Unit Title: Perform electrical/electronic measurement	<ul style="list-style-type: none"> - Use electro-measuring devices to measure variables - Maintain electro devices
Work: Perform emergency first aid. Unit of Competency Code: MEM13001B Unit Title: Perform emergency first aid	<ul style="list-style-type: none"> - Perform emergency first aid
Work: Repair and fit engineering parts. Unit of Competency Code: MEM18006C Unit Title: Repair and fit engineering components	<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
Work: Use the correct hand tools for the job task. Unit of Competency Code: MEM18001C Unit Title: Use hand tools	<ul style="list-style-type: none"> - Use hand tools
Work: Apply basic engineering design concepts to work out needs. Unit of Competency Code: MEM09011B Unit Title: Apply basic engineering design concepts	<ul style="list-style-type: none"> - Determine design requirements - Create design

Evidence I can provide

- Qualification / Certificate
- Testimonial / Reference

Skills and Evidence I may need