

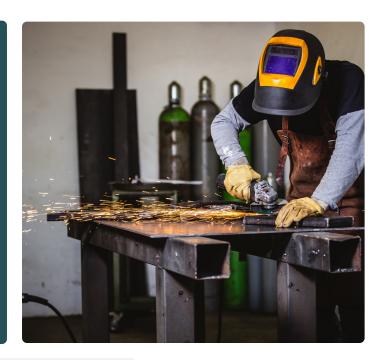
Fitter

(General)

ANZSCO Code: 323211

Occupation Description:

Fitters use tools, machines, equipment and engineering techniques to maintain and repair mechanical plant and equipment to operational standards.



Their job involves:

- identifying worn/faulty mechanical components and equipment.
- repairing worn/faulty mechanical components and equipment.
- > replacing worn/faulty mechanical components and equipment.
- conducting modifications.

Fitters may also:

- perform machining operations.
- maintain hydraulic and pneumatic systems, and their components.
- perform welding operations.

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How will I be assessed?

Stage 1:Documentary Evidence Assessment

We will review your documentary evidence to ensure it meets the employment and training requirements and indicates that you have the necessary skills, knowledge and experience as a Fitter.

You can find information about the employment, training, and document requirements below:

- For information on what evidence you need to include with your application, download the Evidence guide.
- If you are in pathway 1 you also need to find information on assessment for your specific occupation
 - Video guide
 - Observation report
- For information about the employment experience requirements for a Pathway 1 application, please refer to the Pathway 1 Employment Experience Guidelines.
- If you are applying for a Pathway 2 assessment, please read the Pathway 2 Assessment Guide.

Stage 2: Technical Assessment



If you are successful in Stage 1, you will complete a technical assessment.

For more information about the technical assessment, see the Pathway 1 Technical Assessment Guide and Pathway 2 Candidate Guide.

What skills and knowledge do I need?

The qualification relevant to this occupation is the **MEM30219 Certificate III in Engineering – Mechanical Trade and Fitting**. To be awarded this qualification, you must demonstrate your skills and knowledge in the units of competency listed in the table below. Each unit of competency defines a selection of knowledge and skills required in Australian workplaces.

You must achieve 28 units of competency:

- > 12 core units
- > 16 elective units

Core Units	
Code	Title
Safety, communication and quality in engineering	
MEM13015	Work safely and effectively in manufacturing and engineering
MEM16006	Organise and communicate information*
MEM14006	Plan work activities*
MEM11011	Undertake manual handling*
MSMENV272	Participate in environmentally sustainable work practices
MEM17003	Assist in the provision of on-the-job training*
Engineering measurements and tools	
MEM12023	Perform engineering measurements*
MEM12024	Perform computations*
MEM09002	Interpret technical drawing*
MEM16008	Interact with computing technology*
MEM18001	Use hand tools*
MEM18002	Use power tools/hand held operations*

MEM18011

MEM18010

MEM18055

MEM18006

MEM18005

MEM18007

MEM18004

MEM18012

MEM18009

MEM10006

MEM18018

MEM18020

MEM15004

MEM16005

Elective Units		
Code	Title	
Precision measurements		
MEM12003	Perform precision mechanical measurement*	
MEM18003	Use tools for precision work*	
Fitting		
MEM12006	Mark off/out (general engineering)*	
MEM07032	Use workshop machines for basic operations*	
MEM05005	Carry out mechanical cutting*	

Shut down and isolate machines/equipment*

Perform equipment condition monitoring and recording*

Perform precision fitting of engineering components*

Perform installation and removal of mechanical seals*

Maintain and overhaul mechanical equipment*

Maintain pneumatic system components*

Maintain hydraulic system components*

Install machine/plant*

Perform inspection*

Dismantle, replace and assemble engineering components*

Perform fault diagnosis, installation and removal of bearings*

Maintain and repair mechanical drives and mechanical transmission assemblies*

Perform precision levelling and alignment of machines and engineering components*

Operate as a team member to conduct manufacturing, engineering or related activities*

How do I find out more about each unit of competency?

You are strongly encouraged to review each of the units of competency shown above. To do this:

- 1. Go to the following website: http://training.gov.au/Search.
- 2. Enter a unit code (e.g. MSMWHS200) into the 'Title or code' search box.
- 3. Click on the 'NRT' button.
- 4. Click on the 'Search' button.
- 5. Read the Unit of Competency information.

Where can I find more information?

Please refer to our website: http://www.vetassess.com.au/skills-assessment-for-migration/trade-occupations

If you have further questions, contact us at:

+61 3 9655 4801

tradeassess@vetassess.com.au