

ANZSCO Code: 323211

Fitter

(General)

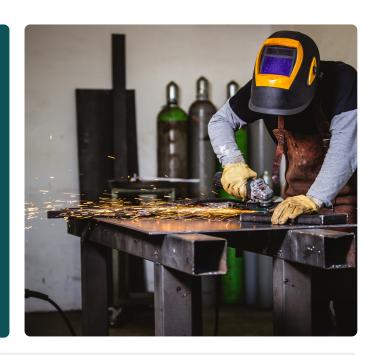


Fitter (General)

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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.

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 more information about the employment and training requirements, and the documents required in the Pathway 1, Pathway 2 and Evidence guides on our website.

vetassess.com.au

Stage 2: Technical Assessment

If you are successful in Stage 1, you will complete a technical interview with our assessor. The technical interview will be conducted in English with no interpreters

For more information about the technical interview, see the Pathway 1
Technical Assessment Guide and Pathway 2
Candidate Guide on our website.

vetassess.com.au

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

allowed.

> 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*

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*	
MEM18011	Shut down and isolate machines/equipment*	
MEM18010	Perform equipment condition monitoring and recording*	
MEM18055	Dismantle, replace and assemble engineering components*	
MEM18006	Perform precision fitting of engineering components*	
MEM18005	Perform fault diagnosis, installation and removal of bearings*	
MEM18007	Maintain and repair mechanical drives and mechanical transmission assemblies*	
MEM18004	Maintain and overhaul mechanical equipment*	
MEM18012	Perform installation and removal of mechanical seals*	
MEM18009	Perform precision levelling and alignment of machines and engineering components*	
MEM10006	Install machine/plant*	
MEM18018	Maintain pneumatic system components*	

Elective Units (continued)	
Code	Title
Fitting	
MEM18020	Maintain hydraulic system components*
MEM15004	Perform inspection*
MEM16005	Operate as a team member to conduct manufacturing, engineering or related activities*
	enstrate competency in all core and elective units of competency and all of their pre-requisite units. cates that a unit requires a pre-requisite/s

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:

- Go to the following website: http://training.gov.au/Search
- > Enter a unit code (e.g. MEM12024) into the search box
- > Click on the 'NRT' button
- > Click on 'Search' button
- > Read the Unit of Competency information.

What will I receive after the assessment?

If you successfully complete Stage 2 you will receive:

A Skills Assessment Result Letter to support your visa application.

And if applying under Pathway 1:

An Australian Certificate III qualification and a Statement of Results.

If you are *unsuccessful* in Stage 2 you will receive:

> A Skills Assessment Result Letter

And if applying under Pathway 1:

- a Statement of Attainment that lists the units of competency you have successfully achieved
- a Statement of Results that lists the units of competency you have successfully achieved and those that were not achieved.

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:



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