

Fabrication Engineering Apprenticeships

What does a Fabrication Engineer do?

A fabrication engineering tradesperson may perform the following tasks:

- examine detailed drawings or specifications to find out job, material and equipment requirements
- cut, roll, shape, bend, mould, spin, heat or hammer metal products to fabricate parts or sub-assemblies
- heat treat metal parts and components
- set up and/or operate hand and machine tools, welding equipment or computer numerically controlled (CNC) machines
- assemble parts and structures by lining up and joining them by welding, bolting or riveting
- finish products by cleaning, polishing, filing or bathing them in acid solutions, or by applying protective or decorative coatings.



Fabrication engineering tradespersons may specialise as a:

Blacksmith	Boilermaker (Heavy Fabrication)
Electroplater	Engineering Patternmaker
Moulder/Coremaker	Sheetmetal Worker (Light Fabrication)
Welder (First Class)	

What personal attributes might a successful Fabrication Engineer have?

Generally speaking, people working as Fabrication Engineers will be those who:

- enjoy technical activities
- interested in computer programmable machinery
- physically fit
- strength to handle materials, tools and machines
- good hand-eye coordination
- able to work independently
- patience
- accuracy
- no skin or breathing allergies
- safety conscious
- able to work in a team

How long does it take to complete a Fabrication Engineering Apprenticeship?

Generally apprenticeships are a four-year term with the apprentice attending of the job training at TAFE or another training provider for one day per week during the first three years.

How much does an Apprentice Fabrication Engineer earn?

Whilst pay rates might vary depending on the actual work site, base weekly wage rates for an Apprentice Fabrication Engineer in each year of the trade is based off the appropriate (NAPSA) state award or specific host EBA

What is group training and how does it work?

Group Training Organisations such as Novaskill, employ apprentices and trainees in many occupations for the entire duration of their training period. We then lease these apprentices and trainees out to other local businesses. This means that apprentices often get the opportunity to work with different businesses over their four-year training period, resulting in a broader range of skills and the development of strong industry contacts for employment as a tradesperson at the end of the training period

How do I apply for employment with NovaSkill?

Watch our website for details—www.novaskill.com.au

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