

CARPENTRY

Carpenters erect, install, finish and repair wooden and metal structures and fixtures, used on the inside and outside of buildings of residential and commercial constructions. Carpenters may also work on large concrete, steel and timber structures, such as bridges, dams, power stations and in civil engineering construction.

Typical Duties:

- Construct formwork into which concrete is poured
- Set out an outline of the building on the ground of the site, using string and pegs to allow for excavations
- Erect floors and wall frameworks (timber or metal), erect roofs, erect suspended ceilings and lay timber floors
- Read plans and specifications to determine the materials required, dimensions and installation processes
- Install metal and timber windows and sashes, and metal and timber doors, including fire-proof doors
- Construct and erect prefabricated units, such as cottages and houses
- Cut materials with hand and power tools, and assemble or nail, cut and shape parts
- Install door handles, locks, hardware, flooring underlay, insulating material and other fixtures
- Maintain and sharpen tools.

Ideal Personal Requirements to gain an Apprenticeship:

- Able to work with your hands
- A sense of balance and ability to work at heights
- Good health and eyesight
- Must enjoy working in a team
- Entry requirements may vary but, generally, you need at least the successful completion of Year11, including maths and woodwork
- Having completed some work experience or study (pre-apprenticeship/VET program etc) in this industry is highly recommended

Education and Training to become qualified:

- Complete a 4 year apprenticeship
- Trade school training is 'off the job' at a Trade training facility, completion of some training 'on the job' is also becoming more common in this industry

