

Rigger



Description Riggers assemble and install rigging gear such as cables, ropes, pulleys and winches to lift, lower, move or position machinery, structural steel and other heavy objects.

Riggers mainly work outdoors on construction sites, but can also work on ships, in factories and mines, and in the entertainment industry in setting up stages, etc.

Typical duties

- examine objects to be moved, estimate their size, shape and weight and decide on the type of equipment necessary;
- erect a temporary jib or derrick if required, and install cables, pulleys and other tackle;
- choose or make slinging equipment and attach it to the load;
- erect cranes and mobile crane booms, increase the height of tower cranes by bolting component parts in place and rigging cables;
- splice ropes and cables to make slings and tackle;
- erect structural steel for buildings or plants under construction;
- erect precast-concrete panels used on facades of buildings;
- inspect, maintain and repair equipment;
- make sure that safety requirements are met at all times.

Personal requirements

- enjoy outdoor, practical work;
- physically fit;
- able to work at heights;
- good with hands;
- able to work as part of a team.

Qualification Certificate III in Rigging

Certificates of Attainment are also available in some States for Basic Rigging, Intermediate Rigging, and Advanced Rigging



Entry pathway Entry to this occupation is generally through an AQF Certificate II or higher qualification or at least 1 years relevant experience.

To become a rigger you will probably need to hold a licence to Perform High Risk Work issued by WorkCover or WorkSafe in your State. To gain a licence, you will need to register with an approved Registered Training Organisation and work under the supervision of a licensed operator. You must be 18 years of age to be eligible to obtain a Perform High Risk Work Licence. However, training may commence at a younger age

You can also become a rigger through a traineeship in Rigging. Entry requirements may vary but employers usually require Year 10. Ask your career adviser about the possibility of starting some of this training in school

Job prospects Riggers are usually employed by building and construction firms, building industry subcontractors and contract-labour hire firms. Mobility between associated occupations such as crane operator and scaffolder is possible, provided the relevant certificate of competency is obtained. Since most riggers work on large construction sites, the demand for them is closely tied to the general state of the building industry.

Specialisations ➤ Dockside Rigger

Related Jobs

- Construction Worker
- Dogger
- Scaffolder
- Steel Fixer
- Window Cleaner

Further information ➤ Be Constructive [www.beconstructive.com.au/]

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