

# 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.



An Australian Government Initiative



**Job prospects**

Riggers work on construction sites and are employed directly by a building and construction company or by a subcontractor. Public sector (i.e. Federal and State government) employment is declining as contract labour becomes more common. 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.

The vacancy level for Riggers is high. Vacancies arising from job changing (Riggers changing employers) are expected to provide 22 per cent of vacancies, compared with 72 per cent from job openings (Riggers leaving the occupation) and 6 per cent from new.

**Related Jobs**

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

**Further information**

- Big Plans [[www.bigplans.com.au/](http://www.bigplans.com.au/)]
- Be Constructive [[www.beconstructive.com.au/](http://www.beconstructive.com.au/)]