



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.

Job Prospects/Employment Opportunities

It is a medium-sized occupation with average 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 driver and scaffolder is possible, provided the relevant Certificate of Competency is obtained. Due to the greater earnings available, some riggers undertake crane driving during periods of high building activity.

Given the high level of building activity in South Australia at the moment, demand is likely to be higher than usual.

- 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
- Able to calculate weights and measures
- Good with hands
- Able to work as part of a team

Work Conditions

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.

Entry Pathway Entry to this occupation is generally through an AQF Certificate II or higher qualification or at least 1 year's relevant experience.

To become a rigger you need to obtain a Certificate of Competency issued by SafeWork SA. This involves undertaking supervised, accredited training and then applying to a registered assessor who is authorised to carry out Certificate of Competency assessments. If you pass the assessment, you are issued with a Certificate of Competency. Employers usually prefer applicants who have finished Year 10.

Course or Training Package

- SafeWork SA Certificates
 - Basic Rigging (RB)
 - Intermediate Rigging (RI)
 - Advanced Rigging (RA)
- Certificate III in Rigging

Some people may complete a pre-apprenticeship or pre-vocational course before entering an apprenticeship. If you are still at school, **doorways2construction™** is the best first step into this career. Ask your VET coordinator for more details.

- Related Jobs**
- Construction Worker
 - Dogger
 - Scaffolder
 - Steel Fixer
 - Window Cleaner

Further Information

- CITB [www.citb.org.au]
- Construction Industry Skills Board [<http://www.constructionskills.com.au>]
- **doorways2construction™** [<http://www.doorways2construction.org.au/>]
- SafeWork SA [<http://www.safework.sa.gov.au/home.jsp>]
- Construction Forestry Mining and Energy Union (CFMEU) [<http://www.cfmeu.asn.au/construction/states/sa/>]
- Big Plans [www.bigplans.com.au/]
- Be Constructive [www.beconstructive.com.au/]