



| NSW Department of Education

Crane, Hoist and Lift Operators

Crane, hoist and lift operators operate stationary and mobile cranes, hoists, lifts and winches to lift, move and place materials, equipment and people in areas such as building sites, factories, mines, sawmills, wharves and shipyards.

education.nsw.gov.au



Job title examples

- Crane, Hoist or Lift Operator
- Crane driver

What crane, hoist and lift operators do?

- test the operation of plant before use to ensure safety
- operate controls to rotate cranes, move cranes on fixed rails, raise and lower jibs and booms, and raise, lower and move hooks and objects
- work in conjunction with construction riggers and crane chasers to position hooks and raise, move and place loads
- control the movement of loads, and monitor speed, acceleration and braking distances directly and by signalling to other operators
- monitor plant operation, instruments and gauges to detect malfunctions and problems
- lubricate ropes and winches on cranes and replace worn cables
- may operate cranes fitted with attachments for purposes such as demolition and pile driving
- may operate overhead cranes using hand controls suspended by cables from cranes

Main employing industries

- Construction
- Rental, hiring and real estate services
- Manufacturing
- Mining

Qualifications

The following government subsidised qualifications are available in NSW:

Certificate III in Construction Crane Operations available as a traineeship or qualification

Certificate III in Mobile Crane Operations available as a traineeship or qualification

Apprenticeships and traineeships: Find out how to get an [apprenticeship or traineeship](#).

Course fees: You may be eligible for government subsidised training under Smart and Skilled. Go to the [Course Finder](#) to find training in your area, estimate your fee and find a training provider.

Job prospects and pay

- There are around 5,139 crane, hoist and lift operators working in NSW.
- Over the next four years, employment in this occupation is expected to decline in NSW.

Average weekly full time earnings (before tax):

- Crane, hoist and lift operators: \$ 2,129
- All occupations: \$1,200

Related jobs

- Engineering production worker
- Other stationary plant operator (e.g. boiler, engine, cement production etc.)



To find out more regarding these related jobs, visit education.nsw.gov.au/job-guides.

Information sources

Occupations: Australian Bureau of Statistics, Australian and New Zealand Standard Classification of Occupations, 1220.0

Employment: Australian Bureau of Statistics, Labour Force, Australia, Detailed, Quarterly, 6291.0.55.003

Skills shortages: Department of Employment, Skill Shortage List NSW 2015-16

Job prospects: Centre of Policy Studies (CoPS), Victoria University, Employment Forecast Data for NSW 2015/16 to 2022/23

Earnings: Department of Employment, joboutlook.gov.au, based on ABS Characteristics of Employment Survey, August 2014