



| NSW Department of Education

Concreter

From houses and skyscrapers, to foundations and storm water pipes, concreters play a vital role in making and installing precast or formed concrete structures.

What concreters do

Concreters work long hours, with early starts on tasks that require time and patience.

Concreters who work in production use special equipment to take raw ingredients and make concrete to product specifications.

They make precast products like pipes, tanks, cement blocks, panels, and beams. They may work in a factory environment or on a job site installing the products they've created.

Concreters who work in construction use concrete to lay foundations and create large structures like high-rise buildings, shopping centres, stadiums, and bridges.

They read architectural and engineering building plans to understand the heights and levels required to deliver a well-laid slab.

They build a temporary mould (formwork) into which concrete is poured and formed, hammer concrete pegs, lift mesh and cure the concrete. They also install precast concrete products.

Will I get a job?

Growth in this occupation is predicted, with 6,000 new jobs in Australia in the next four years, bringing the total to 47,800.

What will I earn?

\$1,101–\$1,350 median full-time weekly salary (before tax, excluding super).

You'll like this job if...

You enjoy outdoor work. You're able to work independently. You can read plans and follow instructions. You have strong attention to detail. You're physically fit. You're good with your hands. You enjoy focusing on one task at a time. You have smooth hand-eye coordination. You're able to work at heights.

A day in the life...

Work as a concreter may involve these tasks:

- erect concrete formwork and lay steel reinforcing
- pour, spread and level concrete using screeds and templates
- tamp, smooth, shape and seal concrete
- operate trowelling machines to float, trowel and polish concrete surfaces
- form expansion joints and edges using edging tools, jointers and straight edges
- install fixtures in concrete such as anchor bolts, steel plates and door sills
- wet concrete and rub with abrasives to finish vertical surfaces
- cover concrete with plastic sheeting and sand to cure it
- cut lines in concrete using power cutters
- cover freshly poured concrete with colouring powders and other materials.

VET qualifications

The following government-subsidised qualifications are available in NSW:

Certificate III in Concreting (CPC30313)

- Up to 2 years full-time
- Available as a traineeship
- Graduates employed or in further study: 96.6%*



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

Information sources

Income: Australian Government Department of Employment, Australian Jobs Report 2017, Occupation Matrix. ANZSCO ID: 2211. Earnings can vary greatly depending on the skills and experience of the worker, and the demands of the role. Career trend: Australian Government Department of Employment 2017 employment projections to May 2022. Graduate outcomes: National Centre for Vocational Education Research. *Approximately 6 months after they completed VET.

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Roles to look for

- Concreter
- Concrete worker
- Concrete pump operator

Main employing industries

- Construction

Other jobs you may like...

- Building and plumbing labourer
- Structural steel construction worker
- Railway track worker