

Career Profile: Concreter



Concreters place, spread, compact, finish and cure concrete for buildings, roads, tunnels, bridges and marine structures using hand tools, vibrators, pumps, trowelling machinery and other power tools. For most jobs, concrete is mixed at a pre-mix concrete supplier's factory and delivered to the site in a pre-mix concrete truck. There is a growing industry in pre-cast concrete, where concrete elements are cast and cured in factories and then transported to the site for erection.

Qualification

Certificate III in Concreting

Sector

Residential / Civil / Commercial

What might a working day look like? May perform tasks including:

Each day can be different depending on the job, and you may be involved in:

- ▶ Mixing cement, gravel, sand and water to make concrete on site
- ▶ Moving pre-mixed concrete into position using concrete pumps
- ▶ Spreading and levelling concrete into formwork
- ▶ Using trowelling machines to float, trowel and polish concrete surfaces
- ▶ Pouring and erecting precast concrete panels on site
- ▶ Reading plans and calculating quantities
- ▶ Creating different surface textures by tamping, smoothing and shaping the concrete surface with a variety of hand tools
- ▶ Mixing and applying pigments when a coloured surface is required
- ▶ Digging foundation trenches if working on residential or small commercial projects

Working Hours

- ▶ Full-time hours per week

Conditions

- ▶ Working indoors and/or outdoors in most weather conditions

Skills and personal qualities

- ▶ Work as a team or independently
- ▶ Enjoy practical work and have a reasonable level of physical fitness
- ▶ Time management, reading, writing skills and problem-solving skills

How to get started

To become a tradesperson, you will need to complete a Certificate III in Concreting apprenticeship. To get a head start on your career you can complete a pre-apprenticeship to gain a Certificate II in Building and Construction (Pathway - Trades).

Future Pathways and opportunities

- ▶ Formworker, Scaffolder, Surveying, Steelfixer
- ▶ Business owner
- ▶ Sub-contractor



Next Steps

Further information can be found at:

- ▶ Job Outlook – www.joboutlook.gov.au
- ▶ Jobs and Skills WA – www.jobsandskills.wa.gov.au

- ▶ Australian Apprenticeship Pathways – www.aapathways.com.au
- ▶ Australian Apprenticeship Support Network Providers – www.australianapprenticeships.gov.au

