

Qualification

Modification History

Release	Comments
2	Supersedes and non-equivalent to CPC30318 Certificate III in Concreting. Changed core requirements and increase in total number of units. This version first released with CPC Construction, Plumbing and Services Training Package Version 6.0.
1	Supersedes and replaces CPC30313 Certificate III in Concreting. The unit of competency was updated to the Standards for Training Packages 2012. This version first released with CPC Construction, Plumbing and Services Training Package Version 4.0.

Qualification code CPC30320

Qualification title Certificate III in Concreting

Qualification description

This is a qualification for concreters working in concreting operations on residential and commercial projects.

Occupational titles include:

- concreter
- concrete tilt panel fabricator.

This qualification has core unit of competency requirements that cover common skills for the construction industry, as well as a specialist field of work (i.e. concreting).

The construction industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in an actual workplace or very closely simulated workplace environment, and this qualification requires all units of competency to be delivered in this context.

Licensing, legislative, regulatory or certification requirements apply to concreting in some states and territories. For further information, check with the relevant regulatory authority.

Packaging rules

To achieve this qualification, competency must be demonstrated in:

- 23 units of competency:
 - 18 core units
 - 5 elective units.

For the elective units:

- a minimum of 3 units are to be selected from group A units listed below
- the remaining 2 elective units may be selected from:
 - group A units not already selected

- group B units listed below
- other units packaged in a Certificate III or Certificate IV qualification in the CPC Construction, Plumbing and Services Training Package, CPC08 Construction, Plumbing and Services Training Package, or other current Training Package or accredited course provided they do not duplicate the outcomes of units already chosen for the qualification.

Prerequisite units

An asterisk (*) against a unit code below indicates that there is a prerequisite requirement that must be met. Prerequisite unit(s) must be assessed before assessment of any unit of competency with an asterisk. Check the unit of competency for information on specific prerequisite requirements. All prerequisite requirements are packaged in the qualification.

Core units

CPCCCA3002*	Carry out setting out
CPCCCA3028*	Erect and dismantle formwork for footings and slabs on ground
CPCCCM2002*	Carry out hand excavation
CPCCCM2006	Apply basic levelling procedures
CPCCOM1012	Work effectively and sustainably in the construction industry
CPCCOM1013	Plan and organise work
CPCCOM1014	Conduct workplace communication
CPCCOM1015	Carry out measurements and calculations
CPCCOM2001*	Read and interpret plans and specifications
CPCCON2021*	Handle concreting materials and components
CPCCON2022*	Select, use and maintain concreting plant, tools and equipment
CPCCON3035*	Determine concrete supply requirements
CPCCON3041*	Place concrete
CPCCON3042*	Finish concrete
CPCCON3043*	Cure concrete
CPCCSF2004*	Place and fix reinforcement materials
CPCCWHS1001	Prepare to work safely in the construction industry
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry

Elective units

Group A: Specialist elective units

CPCCON3036*	Plan concrete work and brief team
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CPCCON3044*	Apply decorative finishes to concrete
CPCCON3046*	Repair and rectify concrete
CPCCON3047*	Cut concrete
CPCCON3048*	Construct tilt panels on site
CPCCON3049*	Apply and finish sprayed concrete
CPCCON3050*	Carry out high performance concreting
CPCCON3051*	Conduct off-form vertical concrete operations
CPCCON3053*	Slump-test concrete
CPCCON3055*	Install topping slabs
CPCCON3056*	Conduct concrete pump delivery operations
CPCCON3057*	Core concrete

Group B: General elective units

CPCCCA3018*	Construct, erect and dismantle formwork for stairs and ramps
CPCCCA3019*	Erect and dismantle formwork to suspended slabs, columns, beams and walls
CPCCCM2007*	Use explosive power tools
CPCCCM2008*	Erect and dismantle restricted height scaffolding
CPCCCM2012*	Work safely at heights
CPCCLBM3001	Licence to operate a concrete placing boom
CPCCOM1016	Identify requirements for safe precast and tilt-up work
CPCCON3054*	Operate concrete agitator trucks
CPCCSF2003*	Cut and bend materials using oxy-LPG equipment
CPCCSF3001*	Apply reinforcement schedule

Qualification mapping information

Supersedes and is equivalent to CPC30318 Certificate III in Concreting.

Links

An Implementation Guide to this Training Package is available at:

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>