**Qualification**

**QUALIFICATION CODE** CPC30318

**QUALIFICATION TITLE** Certificate III in Concreting

**QUALIFICATION DESCRIPTION**

This qualification reflects the role of concreters working in concreting operations on residential and commercial projects.

Occupational titles include:

* concreter
* concrete tilt panel fabricator.

The 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. Relevant state and territory regulatory authorities should be consulted to confirm these requirements.

**PACKAGING RULES**

To achieve this qualification, competency must be demonstrated in:

* 20 units of competency:
	+ 15 core units
	+ 5 elective units.

The elective units must ensure the integrity of the AQF qualification level, contribute to a valid, industry-supported vocational outcome, and are to be chosen as follows:

* a minimum of three elective units must be chosen from the Group A concreting elective units listed below
* the remaining two elective units may be chosen from:
* the remaining Group A concreting elective units listed below
* the Group B general elective 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 Packages or accredited courses provided they do not duplicate the outcome of another unit already chosen for the qualification.

**Prerequisite units of competency**

An asterisk against a unit code below indicates that there is a prerequisite requirement that must be met.

In this instance, all units with an asterisk have the following unit as a prerequisite unit:

* CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry.

This prerequisite unit must be assessed before assessment of any unit of competency with an asterisk; therefore, it is recommended that the prerequisite unit be the first unit delivered and assessed in the qualification.

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| **Core units** |
| CPCCCA2003\* | Erect and dismantle formwork for footings and slabs on ground |
| CPCCCM1012 | Work effectively and sustainably in the construction industry |
| CPCCCM1013 | Plan and organise work |
| CPCCCM1014 | Conduct workplace communication |
| CPCCCM1015 | Carry out measurements and calculations |
| CPCCCM2001 | Read and interpret plans and specifications |
| CPCCCM2006 | Apply basic levelling procedures  |
| CPCCCO2021\* | Handle concreting materials |
| CPCCCO2022\* | Select, check and maintain concreting plant, tools and equipment  |
| CPCCCO3041\* | Place concrete |
| CPCCCO3042\* | Finish concrete |
| CPCCCO3043\* | Cure concrete |
| CPCCCO3053\* | Slump-test concrete |
| CPCCSF2004\* | Place and fix reinforcement materials |
| CPCCWHS2001 | Apply WHS requirements, policies and procedures in the construction industry |

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| **Group A: Concreting elective units** |
| CPCCCO3035\* | Assess and specify concrete supply requirements |
| CPCCCO3036\* | Plan concrete work and brief team |
| CPCCCO3044\* | Carry out decorative finishes to concrete |
| CPCCCO3046\* | Repair and rectify concrete |
| CPCCCO3047\* | Cut and core concrete |
| CPCCCO3048\* | Construct tilt panels on site |
| CPCCCO3049\* | Apply and finish sprayed concrete |
| CPCCCO3050\* | Carry out high performance concreting |
| CPCCCO3051\* | Conduct off-form vertical concrete operations |
| CPCCCO3052\* | Conduct concrete boom delivery operations |
| CPCCCO3054\* | Operate concrete agitator trucks |
| CPCCCO3055\* | Install topping slabs |

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| **Group B: General elective units** |
| CPCCCA3001\* | Carry out general demolition of minor building structures  |
| CPCCCM1016 | Identify requirements for safe tilt-up work |
| CPCCCM2007\* | Use explosive power tools |
| CPCCCM2008\* | Erect and dismantle restricted height scaffolding  |
| CPCCLBM3001 | Licence to operate a concrete placing boom  |
| CPCCSF2003\* | Cut and bend materials using oxy-LPG equipment |
| CPCCSF3001\* | Apply reinforcement schedule |

**QUALIFICATION MAPPING INFORMATION**

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| **Code and Title** | **CPC08 Construction, Plumbing and Services Training Package** | **Comments** | **Equivalency statement** |
| CPC30318 Certificate III in Concreting | CPC30313 Certificate III in Concreting | Supersedes and replaces CPC30313 Certificate III in Concreting. | E |

**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>.