



Australian Government

CPCCCO3036 Plan concrete work and brief team

Release: 1

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Modification History

Release 1.

Supersedes and equivalent to CPCCCO3036A Plan concrete work and brief team.

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.

Application

This unit of competency specifies the skills and knowledge required to:

- assess the size and scope of concreting tasks
- identify the resources required to complete the tasks on time and within budget
- communicate requirements to team members in preparation for concreting work to commence.

It applies to concreters working as members of a team with at least a moderate degree of autonomy. They would be expected to complete routine activities without close supervision.

Licensing, legislative, regulatory or certification requirements apply to this unit of competency in all states and territories except Tasmania. Relevant state and territory regulatory authorities should be consulted to confirm these requirements.

Pre-requisite Unit

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

Unit Sector

Construction

Elements and Performance Criteria

Elements describe the essential outcomes.	Performance criteria describe what needs to be done to demonstrate achievement of the element.
1. Determine requirements for concreting tasks.	1.1 Review site plans, and evaluate size and complexity of concreting tasks. 1.2 Assess site access, egress information and traffic management plan, and negotiate additional provisions or changes as required. 1.3 Assess provisions for site storage and amenities, and

	negotiate additional provisions or changes as required. 1.4 Assess work specifications, and identify and sequence project stages to meet project timelines for completion. 1.5 Assess concurrent work of other construction teams and establish or confirm communication channels.
2. Plan for concreting tasks.	2.1 Assess type of concrete and curing time in predicted weather conditions for each pour and schedule tasks to meet project requirements. 2.2 Review work health and safety (WHS) and environmental requirements, and apply to planning. 2.3 Develop or adapt safe work method statements (SWMSs) for individual tasks in accordance with workplace procedures and safety requirements. 2.4 Assess potential hazards and contingencies and develop risk controls. 2.5 Calculate dimensions of each concrete pour and calculate, document and source material in preparation for work to commence on time and on budget. 2.6 Identify, document and source plant, tools and equipment required for each project stage in line with task schedule to ensure availability on site. 2.7 Identify, document and source plant, tools and equipment required for each project stage in line with task schedule to ensure availability on site.
3. Determine and source labour for concreting tasks.	3.1 Determine specialised skill requirements for different task stages and assess skills of available team members to identify skill shortages. 3.2 Recruit additional team members with required skills within required timeframe to ensure prompt start to work. 3.3 Allocate team members to tasks and document human resource requirements for all task stages.
4. Brief team members about concreting tasks.	4.1 Arrange or conduct site tour and induction for site safety and environmental requirements in accordance with task and workplace requirements. 4.2 Explain and discuss details of task allocations and scheduling, and confirm team understanding of work requirements. 4.3 Explain concurrent work of other construction teams and communication channels to team members, and confirm their understanding. 4.4 Explain risk controls and provisions for dealing with risks,

	hazards, and contingencies to team members and confirm their understanding. 4.5 Encourage team members to clarify work requirements and to suggest process improvements at all stages.
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Foundation Skills

This section describes the language, literacy, numeracy and employment skills essential to performance in this unit but not explicit in the performance criteria.

- oral communication skills to:
- liaise with site personnel
- discuss cause of problems
- report work site hazards, including faults in tools, equipment and materials
- provide feedback.

Unit Mapping Information

Supersedes and is equivalent to CPCCCO3036A Plan concrete work and brief team.

Links

Companion volumes to this training package are available at the VETNet website - <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>