



Australian Government

Assessment Requirements for CPCCCO4001 Supervise concreting work

Release: 3

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Modification History

- Release 3 Updated reference to general construction induction training program.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.4.
- Changes to the Performance Criteria 3. Monitor and manage concrete material delivery: 3.1 through 3.5.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
- Supersedes and is equivalent to CPCCCO4001A Supervise concreting work.
- Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by supervising concreting works for three different concreting projects.

In doing this, the candidate must:

- supervise team members ensuring timely completion of each project to required quality standards and specifications
- manage the accurate placement of formwork, reinforcing, services and penetrations
- supervise accurate transfer of datum, finish heights of concrete, concrete compaction and concrete finishes
- organise concrete testing and documenting results.

Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- application, processes and techniques of concreting:
 - suspended slabs
 - slabs on ground
- properties and limitations of concrete:
 - composition
 - slump test measurement
 - temperature
- principles of task management

- regulations, standards and codes of practice relevant to concreting work
- organisational quality assurance requirements
- team leadership strategies
- operational and functional factors of concreting tools and equipment
- workplace safety:
 - hierarchy of control
 - hazardous manual tasks
 - working at heights
 - hazardous materials and substances
 - personal protective equipment (PPE)
- sustainability and environmental requirements:
 - clean-up management
 - dust suppression
 - noise management
 - stormwater management
 - vibration management
 - waste management.

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

Assessment can be undertaken in the workplace or in a simulated workplace environment.

A simulated environment is one that realistically replicates workplace conditions, materials and equipment, interactions with others and workplace irregularities, and which meets industry standards for safety and environmental practices.

Candidates must have access to:

- relevant government legislation
- current industry and Australian codes and standards
- project schedules, construction drawings, site plans and specifications
- organisational policies, procedures and other quality documentation to undertake the performance criteria and assessment requirements
- tools and equipment to supervise safe concrete works and document test outcomes.

Links

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