



**Australian Government**

# **Assessment Requirements for CPCCCO3043 Cure concrete**

**Release: 1**

# Assessment Requirements for CPCCCO3043 Cure concrete

## Modification History

Release 1.

Supersedes and equivalent to CPCCCO3043A Cure concrete.

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.

## Performance Evidence

To demonstrate competency in this unit, a person must use at least two types of curing compound to cure concrete in five different projects, each measuring at least 100 square metres.

In doing this, the person must meet the performance criteria for this unit.

## Knowledge Evidence

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

- jurisdictional work health and safety (WHS) and environmental legislation and regulations relating to curing concrete, including:
  - job safety analyses (JSAs)
  - safe work method statements (SWMSs)
  - safety data sheets (SDSs)
  - safety manuals and instructions for plant, tools and equipment
  - signage and barricades
  - personal protective equipment (PPE)
  - environmental and work site safety plans
- requirements of Australian Standards and the National Construction Code (NCC) relating to curing concrete
- workplace requirements for all aspects of curing concrete, including interpreting work orders and reporting problems
- types, characteristics, uses and limitations of tools, equipment and curing compounds required for curing concrete
- concrete curing techniques, including curing duration and effect on ultimate strength
- quality requirements relevant to curing concrete
- types and applications of concrete materials used in the curing process
- processes for protecting concrete, including:
  - isolating and/or barricading the area
  - using plastic membrane where required
- properties of concrete in order to minimise waste, delay and faults in curing concrete

- requirements for cleaning up work area and tools, materials storage and environmentally friendly waste management.

## Assessment Conditions

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

Assessment of performance must be undertaken in the workplace or in a simulated workplace environment. Tasks are to be performed to the level of proficiency and within the time limits expected in a workplace.

Assessors are responsible for ensuring that the person demonstrating competency has access to:

- work sites and specifications for curing concrete
- appropriate documents, materials, curing compounds, tools, equipment and PPE currently used in industry
- requirements of appropriate sections of legislation and regulations
- relevant workplace policies and procedures.

## 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>