



Australian Government

Assessment Requirements for CPCCCO3042 Finish concrete

Release: 1

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Modification History

Release 1.

Supersedes and equivalent to CPCCCO3042A Finish 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 finish five different concrete surfaces, each surface 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 concrete finishing, 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 concrete finishing
- workplace requirements for all aspects of finishing concrete including interpreting work orders and reporting problems
- interpreting project plans and specifications for concrete finishing requirements
- types, characteristics, uses and limitations of plant, tools, equipment and materials used for finishing concrete, including:
 - bull floats
 - power, hand or wooden floats
 - magnesium trowels
 - power trowels
 - steel trowels
- compliance requirements of regulations and standards relating to finishing concrete, including relevant sections of:

- Australian Standard (AS) 3600 Concrete structures
- properties of concrete to be able to correctly identify when finishing techniques should be applied to minimise waste, delay and faults in finished concrete
- edge finishing techniques
- concreting levelling and finishing techniques, including:
 - fine
 - rounded
 - straight edge
- quality requirements and techniques that will result in the required concrete finish
- 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 finishing concrete
- appropriate documents, materials, 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>