



Australian Government

CPCCCO3047 Cut and core concrete

Release: 1

CPCCCO3047 Cut and core concrete

Modification History

Release 1.

Supersedes and equivalent to CPCCCO3047A Cut and core 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.

Application

This unit of competency specifies the skills and knowledge required to cut and core concrete.

It includes planning and preparing the work and the use of sawing and drilling equipment to provide service holes, core samples and construction joints, and to join new components.

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. Plan and prepare to cut and core concrete.	<p>1.1 Review and clarify task to cut and core concrete.</p> <p>1.2 Assess work site to determine scope of task.</p> <p>1.3 Review job drawings and specifications, and check to make sure they are in accordance with legislation, regulations and codes of practice.</p> <p>1.4 Review work health and safety (WHS) requirements for the task in accordance with safety plans and policies.</p>

	<p>1.5 Identify safety signage and barricade requirements.</p> <p>1.6 Review environmental requirements for the task in accordance with environmental plans and legislative requirements.</p> <p>1.7 Select plant, tools and equipment, check for serviceability and rectify or report any faults.</p>
2. Undertake cutting and coring activities.	<p>2.1 Erect identified safety signage and barricades, and fit personal protective equipment (PPE).</p> <p>2.2 Cut sawn joint.</p> <p>2.3 Drill cored hole.</p>
3. Clean up after cutting and coring concrete.	<p>3.1 Clear work area and dispose of, re-use or recycle materials in accordance with legislation, regulations, codes of practice and task requirements.</p> <p>3.2 Clean, check, maintain and store tools and equipment in accordance with manufacturers' specifications and workplace requirements.</p>

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.

- numeracy skills to calculate positions for cutting and coring concrete
- oral communication skills to:
 - use questioning to identify and confirm requirements
 - 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 CPCCCO3047A Cut and core concrete.

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>