



Australian Government

CPCCCA3001 Carry out general demolition of minor building structures

Release: 1

CPCCCA3001 Carry out general demolition of minor building structures

Modification History

Release 1.

Supersedes and equivalent to CPCCCA3001A Carry out general demolition of minor building structures.

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 carry out general demolition work of minor building structures to facilitate alterations, extensions and additions to a building in residential and commercial sites.

It includes work being completed to schedules, plans and specifications.

This unit is designed for those working as a member of a team safely demolishing existing building structures and disposing of the waste materials.

It applies to concreters, carpenters and other construction workers working as members of a team.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

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 the demolition of minor building structures.	1.1 Review and clarify task for demolition of minor building structures. 1.2 Assess minor building structures to determine scope of

	demolition work. 1.3 Review jurisdictional requirements for demolition of minor building structures. 1.4 Review work health and safety (WHS) requirements for the task in accordance with safety plans and policies. 1.5 Identify and manage risks including determining the status of existing services. 1.6 Identify safety signage and barricade requirements. 1.7 Review environmental requirements for the task in accordance with environmental plans and legislative requirements. 1.8 Select plant, tools and equipment, check for serviceability and rectify or report any faults.
2. Demolish minor building structures.	2.1 Erect identified safety signage and barricades, and fit personal protective equipment (PPE). 2.2 Complete preparatory work for demolition of minor building structures. 2.3 Carry out demolition procedures in accordance with safe and effective processes of deconstructing or demolishing a minor building structure. 2.4 Safely and effectively handle materials and building component parts to designated storage area using appropriate material-handling techniques. 2.5 Safely and effectively handle, store and stack materials and components identified for salvaging, ready for transport.
3. Clean up after carrying out general demolition of minor building structures.	3.1 Clear work area and dispose of non-salvageable materials in accordance with legislation, regulations, codes of practice and task requirements. 3.2 Clean, check, maintain and store tools and equipment in accordance with manufacturers' specifications and workplace requirements.

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.

- writing skills to complete workplace documentation
- numerical skills to manage storage or removal of materials
- 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.

Unit Mapping Information

Supersedes and is equivalent to CPCCCA3001A Carry out general demolition of minor building structures.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>

Assessment Requirements for CPCCCA3001 Carry out general demolition of minor building structures

Modification History

Release 1.

Supersedes and equivalent to CPCCCA3001A Carry out general demolition of minor building structures.

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 carry out general demolition of one minor building structure, including removal of an external load-bearing wall to form an opening of no less than three metres wide.

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 carrying out general demolition of minor building structures, 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 carrying out general demolition of minor building structures
- workplace requirements for all aspects of carrying out general demolition of minor building structures including interpreting work orders and other task documentation and reporting problems
- common industry hazard identification and risk controls for carrying out general demolition of minor building structures, including safe handling of materials and machinery, and the use of signage and barriers
- environmental requirements for carrying out general demolition of minor building structures, including those relating to:
 - clean-up protection

- noise and dust
- vibration
- waste management
- processes for selection of appropriate tools, equipment and materials for carrying out general demolition of minor building structures
- techniques and processes for safely and effectively planning and carrying out dismantling or demolition work in accordance with legislation and codes of practice
- recognition and safe handling of materials and building component parts, and methods for salvage or disposal, including:
 - bonded asbestos
 - brickwork
 - concrete
 - glass
 - metal
 - reconstituted timber products
 - tiles
 - timber
- recognition and safe handling of materials and building component parts, and methods for salvage or disposal
- processes for demolition of minor building structures, including:
 - detached carports
 - external sections of buildings (walls, cladding, attached carports, decks and roofs)
 - internal sections of buildings (walling, lining, built-in components and wet area)
 - pergolas and patios
 - retaining walls and fences
 - small concrete structures
 - small ground level buildings
- processes for demolition of types of construction, including:
 - blockwork
 - brickwork
 - concrete
 - metal framing
 - timber framing
- processes for managing risks, including:
 - in areas below floors
 - identification, relocation or disconnection of services
 - loads supported by walls
 - security, and public health and safety
 - weatherproofing of the structure
 - existing services, including:
 - electricity

- gas
- telephone and other communications
- water
- 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:

- a minor building structure for demolition
- specifications of the demolition task
- 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 Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>