



Australian Government

CPCCDE3019 Demolish small buildings and structures using hand tools and small plant and equipment

Release: 2

CPCCE3019 Demolish small buildings and structures using hand tools and small plant and equipment

Modification History

- Release 2 Updated reference to general construction induction training program.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
- Supersedes and is equivalent to CPCCE3019A Demolish small buildings and structures using hand tools and small plant and equipment. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to select and use hand tools, small plant and equipment safely and effectively to demolish small buildings and structures. Manual demolition processes include dismantling or demolishing and removing materials and component parts of a building or structure using only hand tools, small plant and equipment.

The unit applies to workers performing on-site specialist demolition work using powered small plant and equipment on public, residential, commercial and industrial buildings.

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required for any person who is to carry out construction work. Achievement of unit *CPCWHS1001 Prepare to work safely in the construction industry* meets this requirement.

Licensing, legislative, regulatory or certification requirements apply to demolition work in different states and territories. Candidates are advised to consult with the relevant regulatory authorities.

Pre-requisite Unit

- CPCWHS20 Apply WHS requirements, policies and procedures in the construction
01 industry

Unit Sector

Demolition.

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

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| 1 Plan and prepare for work. | 1.1 Obtain work instructions using required information, confirm and apply to planning and preparation. |
| | 1.2 Complete tasks according to regulatory, legislative and workplace policies and requirements. |
| | 1.3 Identify and apply work health and safety (WHS) requirements to task planning. |
| | 1.4 Select and check hand tools, small plant and equipment to carry out tasks consistent with job requirements, check for serviceability, and rectify and report faults before work begins. |
| | 1.5 Identify environmental requirements for the project. |
| | 1.6 Identity, select and fit personal protective equipment (PPE). |
| 2 Prepare demolition site. | 2.1 Confirm demolition tasks and determine requirements of site demolition plan. |
| | 2.2 Conduct site inspection to determine condition of worksite and surrounds before work begins. |
| | 2.3 Obtain confirmation from supervisor and regulatory authorities that relevant services have been disconnected and identify services that will remain live on the demolition site. |
| | 2.4 Identify hazardous material for separate handling. |
| | 2.5 Identify requirements for safe work at heights, including fall protection devices, and ensure these are installed. |
| | 2.6 Ensure small plant and equipment are positioned in operating locations and arrange appropriate exclusion zones and traffic control. |
| | 2.7 Protect and secure site according to compliance requirements and unauthorised access is prevented. |

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| 3 Dismantle or demolish building components. | 3.1 Dismantle or demolish and remove building components in a directed sequence according to site demolition plan and safe work method statements (SWMS). |
| | 3.2 Operate selected types of small plant to carry out demolition of building components. |
| | 3.3 Maintain communication with team members during the demolition process. |
| | 3.4 Monitor worksite conditions and progress in consultation with team members and stop work or adjust techniques as required. |
| 4 Sort and store demolition materials and waste. | 4.1 Relocate removed components to storage or disposal area. |
| | 4.2 Handle materials and building components safely and effectively using selected material handling techniques. |
| | 4.3 Identify materials and components for salvaging and handle, store and stack these ready for transport according to standard material handling practices. |
| 5 Clean up work area. | 5.1 Clear work area and dispose, reuse or recycle materials. |
| | 5.2 Clean, check, maintain and store plant, tools and equipment. |

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:
 - check levels of lubricants in equipment
 - estimate weights of volumes of demolition debris and recyclable materials
 - perform measurements and calculations associated with work, such as when determining specified length of wall to be removed
- writing skills to complete:
 - pre-operational checklists and equipment fault forms.
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Unit Mapping Information

Supersedes and is equivalent to CPCCE3019A Demolish small buildings and structures using hand tools and small plant and equipment.

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>