



Australian Government

CPCCE3017 Select and use hand tools and equipment for demolition tasks

Release: 2

CPCCE3017 Select and use hand tools and equipment for demolition tasks

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 CPCCE3017A Select and use hand tools and equipment for demolition tasks. 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 and equipment safely and effectively to complete different demolition tasks.

It includes removing fixtures and fittings, ceilings, walls, floors and floor support systems; pulling apart equipment; knocking down structures; and loading out rubbish; using hand tools and equipment for on-site demolition tasks on public, residential, commercial and industrial structures of all types, including chemical processing plants.

These tasks may be completed at ground level, at heights, over water, under water or underground and in confined spaces, on new construction sites or on existing structures being removed, renovated or extended.

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

- CPCWHS2001 Apply WHS requirements, policies and procedures in the construction 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 Review work instructions to select hand tools and equipment in accordance with work health and safety (WHS) and environmental requirements. |
| | 1.2 Identify, select and fit personal protective equipment (PPE). |
| | 1.3 Prepare work area for the use of demolition hand tools and equipment. |
| 2 Identify and check tools and equipment. | 2.1 Identify and check hand tools and equipment to be used in the demolition process for serviceability and rectify and report faults. |
| | 2.2 Identify functions and methods of operation of demolition tools and equipment from specifications, standards and manufacturer instructions. |
| | 2.3 Complete pre-operational checks according to manufacturer recommendations. |
| 3 Complete demolition tasks. | 3.1 Conduct worksite inspection and assess hazards associated with individual demolition tasks immediately prior to commencing work. |
| | 3.2 Use tools and equipment for their intended purpose in demolition tasks. |
| | 3.3 Communicate work progress and any hazards or issues arising during work tasks with work team. |
| | 3.4 Place tools and equipment in safe locations when not in immediate use. |

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| 4 | Clean up work area. | 4.1 | Clear work area and sort materials for reuse or recycling and remove and dispose of waste using safe manual-handling techniques. |
| | | 4.2 | Clean, check, maintain and store hand tools and equipment according to manufacturer recommendations. |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and is equivalent to CPCCE3017A Select and use hand tools and equipment for demolition tasks.

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>