



Australian Government

CPCCE4002 Plan demolition work to minimise risk to health, safety and environment

Release: 2

CPCCE4002 Plan demolition work to minimise risk to health, safety and environment

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 CPCCE4002A Plan and supervise demolition work to minimise environmental and public health and safety impact. Minor title change. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to plan large demolition projects, including but not limited to structures or installations above 15 metres, to minimise environmental, public health and safety impact. It includes interpreting and meeting relevant compliance requirements and developing and implementing proactive measures to exceed them where possible.

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 *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

Nil.

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 Assess potential | 1.1 Determine environmental and public health and safety |
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impacts of demolition tasks.		compliance requirements for the demolition site and geographic locality.
	1.2	Determine potential impacts on public health and safety.
2 Implement measures to minimise impacts of demolition work on the environment.	2.1	Investigate, select and incorporate strategies into procedures to minimise impacts on air quality.
	2.2	Investigate, select and incorporate strategies into procedures to minimise water wastage and impacts on stormwater.
	2.3	Investigate, select and incorporate strategies into procedures to minimise energy wastage and employ renewable energy technologies.
	2.4	Investigate, select and incorporate strategies into procedures to minimise material wastage and to ensure safe disposal of hazardous and waste materials.
3 Identify measures to minimise impacts of demolition work on the public.	3.1	Interpret and amend strategies regarding site containment, exclusion and signage strategies to minimise impacts on the public and to maximise employee awareness.
	3.2	Interpret and amend strategies regarding pedestrian and traffic management plan for site and site perimeter to minimise risks to the public.
	3.3	Interpret and amend strategies regarding fall prevention for both personnel and materials to minimise risks to site personnel and the public.
	3.4	Interpret and amend strategies regarding noise, air pollution and vibration management to minimise impact on the public.
4 Develop demolition work plans.	4.1	Interpret documentation to develop demolition work plans.
	4.2	Confirm personnel and staff availability are sufficient for work plans.

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| 5 Brief team and supervise implementation of impact minimisation strategies. | 5.1 | Consult with demolition teams to confirm strategies for minimising impact of demolition work on the environment and on public health and safety. |
| | 5.2 | Distribute amended safe work method statements (SWMS) and invite and respond to questions, as required. |

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 CPCCE4002A Plan and supervise demolition work to minimise environmental and public health and safety impact.

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>