



Australian Government

**CPCCE3016 Identify hazards on
demolition sites and apply risk management
strategies**

Release: 1

CPCCE3016 Identify hazards on demolition sites and apply risk management strategies

Modification History

Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and is equivalent to CPCCE3016A Identify hazards on demolition sites and apply risk management strategies. Updated to meet the Standards for Training Packages 2012.

Application

This unit of competency specifies the skills and knowledge required to identify hazards common to demolition work, and undiscovered hazards that may arise during the course of work on demolition sites. It includes assessing risks and applying risk management strategies according to compliance and workplace requirements.

It supports the induction procedure for specialist demolition workers before beginning work on site.

This unit does not replace requirements for completion of construction work health and safety (WHS) units.

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 | Review site and work plans. | 1.1 | Identify issues relating to the age and integrity of buildings and structures, and construction methods and materials used, and apply this to review potential risks. |
| | | 1.2 | Review approved demolition plan and safe work method statements (SWMS) and apply information relating to hazards and risk management strategies to participation in job briefing according to work role requirements. |
| | | 1.3 | Identify and clarify job roles and responsibilities for people involved in the demolition according to workplace procedures. |
| 2 | Apply WHS risk management strategies to work activities on demolition sites. | 2.1 | Identify and apply compliance, site and workplace requirements to work tasks and appropriate personal protective equipment (PPE). |
| | | 2.2 | Identify hazards that may cause trips, falls or falling objects and apply risk management strategies. |
| | | 2.3 | Identify hazards relating to hazardous substances and apply risk management strategies. |
| | | 2.4 | Identify hazards relating to structural composition and integrity of structures and apply risk management strategies. |
| | | 2.5 | Identify hazards relating to services and apply risk management strategies. |
| | | 2.6 | Identify hazards relating to the use of mobile and static plant, tools and equipment and apply risk management strategies. |
| | | 2.7 | Identify hazards relating to the use of high reach excavators and apply risk management strategies. |
| | | 2.8 | Identify hazards relating to noise, dust and vibrations and apply risk management strategies. |
| | | 2.9 | Identify hazards that may cause fire or explosions and apply risk management strategies. |

- 2.10 Monitor worksite during demolition process for signs of undiscovered hazards and apply risk management strategies.
 - 2.11 Report WHS hazards and incidents.
- 3 Apply public health and safety risk management strategies on demolition sites.
 - 3.1 Identify site boundaries and exclusion zones and implement strategies to prevent access by unauthorised persons.
 - 3.2 Identify site traffic access and egress points and pedestrian and vehicle routes and apply traffic management plans.
 - 3.3 Identify demolition activities with potential to cause dust, noise and vibrations and apply risk management strategies.
 - 3.4 Identify demolition activities which may result in falling structures, flying debris or with the potential to affect structural integrity of adjoining buildings and apply risk management strategies.
 - 3.5 Report public health and safety hazards and incidents.
- 4 Apply environmental risk management strategies on demolition sites.
 - 4.1 Identify and apply environmental compliance, site and workplace requirements to work tasks.
 - 4.2 Identify and apply strategies to maximise environmentally sound use of energy and water.
 - 4.3 Identify potential risks to air quality resulting from demolition work and apply risk management strategies.
 - 4.4 Identify potential risks associated with stormwater management and apply risk management strategies.
 - 4.5 Identify potential risks to groundwater and groundwater monitoring wells and apply risk management strategies.
 - 4.6 Identify potential risks to the environment resulting from removing and handling hazardous substances and waste materials and apply risk management strategies.
 - 4.7 Report environmental hazards and incidents.

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| 5 Contribute to improvement of demolition risk management strategies. | 5.1 Review demolition methods, procedures and risk management strategies and discuss with team members to develop ideas for improvements in risk management. |
| | 5.2 Undertake industry professional development activities relating to demolition risk management 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 CPCCE3016A Identify hazards on demolition sites and apply risk management strategies.

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>



Australian Government

**CPCCWHS2001 Apply WHS requirements,
policies and procedures in the construction
industry**

Release: 1

CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry

Modification History

Release 1.

Supersedes and equivalent to CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry.

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 specifies the outcomes required to carry out work health and safety (WHS) requirements through safe work practices in all on- or off-site construction workplaces.

It requires the performance of work in a safe manner through awareness of risks and work requirements, and the planning and performance of safe work practices with concern for personal safety and the safety of others.

The unit covers fundamental WHS requirements necessary to undertake work tasks within any sector in the construction industry. It includes the identification of hazardous materials, including asbestos, and compliance with legislated work safety practices. It does not cover removal of asbestos, which is a licensed activity.

It applies to workers in the construction industry.

This unit also relates directly to the general construction induction training requirements of the Model Work Health and Safety Regulations 2011 and relevant occupational health and safety regulations for Victoria and for Western Australia. Achievement of *CPCCWHS1001 Prepare to work safely in the construction industry* covers these induction training requirements.

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

Pre-requisite Unit

Nil

Unit Sector

Elements and Performance Criteria

Elements describe the	Performance criteria describe what needs to be done to demonstrate
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essential outcomes.	achievement of the element.
<p>1. Identify and assess risks.</p>	<p>1.1 Identify, assess and report hazards in the work area to designated personnel.</p> <p>1.2 Report safety risks in the work area based on identified hazards, to designated personnel.</p> <p>1.3 Follow safe work practices, duty of care requirements and safe work instructions for controlling risks.</p> <p>1.4 Contribute to WHS, hazard, accident or incident reports in accordance with workplace procedures, Australian government and state or territory WHS legislation, and relevant information.</p>
<p>2. Identify hazardous materials and other hazards on work sites.</p>	<p>2.1 Correctly identify and, if appropriate, handle and use hazardous materials on a work site in accordance with legislative requirements, and workplace policies and procedures.</p> <p>2.2 Apply measures for controlling risks and construction hazards effectively and immediately.</p> <p>2.3 Use appropriate signs and symbols to secure hazardous materials that have safety implications for self and other workers, immediately they are identified.</p> <p>2.4 Identify asbestos-containing materials on a work site and report to designated personnel.</p>
<p>3. Plan and prepare for safe work practices.</p>	<p>3.1 Identify, wear, correctly fit, use and store correct personal protective equipment and clothing for each area of construction work in accordance with workplace procedures</p> <p>3.2 Select tools, equipment and materials, and organise tasks in conjunction with other personnel on site and in accordance with workplace procedures.</p> <p>3.3 Determine required barricades and signage, and erect at the appropriate site location.</p> <p>3.4 Apply material safety data sheets (MSDSs), job safety analyses (JSAs) and safe work method statements (SWMSs) relevant to the work to be performed.</p>
<p>4. Apply safe work practices.</p>	<p>4.1 Carry out tasks in a manner that is safe for operators, other personnel and the general community, in accordance with legislative requirements, and workplace policies and procedures.</p> <p>4.2 Use plant and equipment guards in accordance with manufacturers' specifications, work site regulations and Australian Standards.</p> <p>4.3 Follow procedures and report hazards, incidents and injuries to relevant authorities.</p>

	<p>4.4 Recognise and do not use prohibited tools and equipment in areas containing identified asbestos.</p> <p>4.5 Identify and follow requirements of work site safety signs and symbols.</p> <p>4.6 Clear and maintain work site area to prevent and protect self and others from incidents and accidents, and to meet environmental requirements.</p>
5. Follow emergency procedures.	<p>5.1 Identify designated personnel in the event of an emergency for communication purposes.</p> <p>5.2 Follow safe workplace procedures for dealing with accidents, fire and other emergencies, including identification and use, if appropriate, of fire equipment within scope of own responsibilities.</p> <p>5.3 Describe, practice and effectively carry out emergency response and evacuation procedures when required.</p> <p>5.4 Carry out emergency first aid treatment of minor injuries and, as soon as possible, accurately report treatment details to designated personnel.</p>

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 CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry.

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>