



Australian Government

CPCWHS1001 Prepare to work safely in the construction industry

Release: 1

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Modification History

Release	Comment
Release 1	This version first released with CPC Construction, Plumbing and Services Training Package Release 7.0. Supersedes and is equivalent to CPCCWHS1001 Prepare to work safely in the construction industry. Amended Foundations Skills: • Included ‘written skills’ category to the Foundations Skills to support the inclusion of ‘written reporting’ requirement in the Assessment Conditions. Amended Performance Evidence: • Removed the word ‘orally’ in four instances • Removed reference to ‘retro reflective’ • Added reference to ‘shirt of jacket’ • Inclusion of WHS abbreviation. Knowledge Evidence: • Inclusion of ultraviolet abbreviation. Amended Assessment Conditions: • Added following statement: ‘assessment must reflect a range of methods including practical demonstration, oral and written reporting’. • Updated unit reference to CPCCWHS2001 <i>Apply WHS requirements, policies and procedures in the construction industry</i> • Changed the word ‘done’ to ‘conduct.’

Application

This unit of competency specifies the mandatory work health and safety training required prior to undertaking construction work. The unit requires the person to demonstrate personal awareness and knowledge of health and safety legislative requirements in order to work safely and prevent injury or harm to self and others. It covers identifying and orally reporting common construction hazards, understanding basic risk control measures, and identifying procedures for responding to potential incidents and emergencies. It also covers correctly selecting and fitting common personal protective equipment (PPE) used for construction work.

This unit meets the general construction induction training requirements of:

- Part 1.1 Definitions and Part 6.5 of the Model Work Health and Safety Regulations;
- Division 11 of Part 3 of the Occupational Safety and Health Regulations 1996 for Western Australia; and
- Division 3 of Part 5.1 of the Occupational Health and Safety Regulations 2007 for Victoria.

It is expected that site-specific induction training will be conducted prior to conducting construction work.

Licensing, legislative, regulatory or certification requirements apply to this unit. Relevant work health and safety state and territory regulatory authorities should be consulted to confirm jurisdictional requirements.

Pre-requisite Unit

Nil

Unit Sector

Construction

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions.

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| 1. Identify health and safety legislative requirements of construction work. | 1.1. Basic roles, responsibilities and rights of duty holders are identified and explained according to jurisdictional health and safety legislative requirements . |
| | 1.2. Duty of care requirements are identified. |
| | 1.3. Construction safe work practices are identified and explained. |
| 2. Identify construction hazards and risk control measures. | 2.1. Basic principles of risk management are identified. |
| | 2.2. Construction hazards are identified and discussed. |
| | 2.3. Purpose and use of PPE are identified and demonstrated. |
| | 2.4. Measures for controlling hazards are identified. |

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| 3. Identify health and safety communication and reporting processes. | 3.1. Health and safety documents are identified and discussed.
3.2. Roles of designated health and safety personnel are identified and explained.
3.3. Safety signs and symbols are identified and explained.
3.4. Procedures for reporting hazards, incidents and injuries are identified. |
| 4. Identify incident and emergency response procedures. | 4.1. Procedures for responding to incidents and emergencies are identified and explained.
4.2. Procedures for accessing first aid are identified.
4.3. Types and purpose of fire safety equipment are identified and discussed. |

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.

Skill	Performance feature
Numeracy skills to:	locate and recognise numbers commonly used in safety signs.
Oral communication skills to:	- ask questions to clarify instructions - listen to instructions to identify key safety information - tell another person about a construction problem or hazard.
Reading skills to:	- follow simple pictorial safety instructions - follow simple safety instructions that are written in English.
Problem-solving skills to:	select risk control measures.
Written skills to:	complete a basic form.

Range of Conditions

This section specifies work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Bold italicised wording, if used in the performance criteria, is detailed below.

- Jurisdictional health and safety legislative requirements*** must include at least one of the following state and territory Acts or their equivalent:
- Australian Capital Territory: Work Health and Safety Act 2011
 - New South Wales: Work Health and Safety Act 2011
 - Northern Territory: Work Health and Safety (National Uniform Legislation) Act 2011
 - Queensland: Work Health and Safety Act 2011
 - South Australia: Work Health and Safety Act 2012
 - Tasmania: Work Health and Safety Act 2012
 - Victoria: Occupational Health and Safety Act 2004
 - Western Australia: Occupational Safety and Health Act 1984.

Unit Mapping Information

Supersedes and is equivalent to CPCCWHS1001 Prepare to work safely in the construction industry.

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 CPCWHS1001 Prepare to work safely in the construction industry

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Performance Evidence

A person demonstrating competency in this unit must satisfy the requirements of the elements, performance criteria, foundation skills, and range of conditions of this unit, in addition to the specific performance and knowledge evidence described below.

The person must:

- identify and orally report two construction hazards
- explain how risk could be reduced or removed in relation to those two hazards
- select appropriate personal protective equipment (PPE) to control the risk
- explain basic procedures for responding to incidents and emergencies, including types and purpose of the following fire safety equipment:

- fire blankets
- fire-extinguishers, including water, carbon dioxide, powder and foam
- hose reels and mains
- identify and orally explain the meaning of required safety signs and symbols
- explain the purpose of job safety analyses (JSAs), safe work method statements (SWMS) and safety data sheets (SDS)
- explain the roles of the following designated health and safety personnel:
 - first aid officers
 - work health and safety (WHS) representatives
 - WHS committee members
 - supervisors.

The person must also demonstrate correctly fitting to themselves the PPE listed below:

- eye protection
- hearing protection
- hard hat
- high visibility vest, shirt or jacket.

Knowledge Evidence

A person must demonstrate knowledge of:

- basic duty of care, and the roles, rights and responsibilities of business owners and workers in relation to working safely while undertaking construction work
- basic meaning of the terms ‘hazard’ and ‘risk’
- basic principles of risk management, including the following five steps in order:
 - identify hazard
 - assess risk
 - consult and report
 - control hazard
 - review
- basic procedures for accessing first aid
- construction hazards, including those relating to:
 - asbestos
 - confined spaces
 - electrical: power lines, cords and equipment
 - excavations and trenches, including underground services
 - dust
 - falling objects
 - hazardous substances and dangerous goods
 - hot and cold work environments
 - manual handling

- noise
- plant and equipment operation
- traffic and mobile plant
- unplanned collapse
- ultraviolet (UV) radiation
- working at heights, including scaffolding
- construction work that requires a high-risk work licence
- types, purpose and use of PPE used in construction, as specified in the performance evidence, and including safety footwear, harnesses and respiratory protection, and UV protective clothing and sunscreen
- construction emergencies, including:
 - chemical spill
 - fire
 - injury to personnel
 - structural collapse
 - toxic or flammable vapour emission
 - vehicle or mobile plant accident
- construction incidents, including:
 - incidents resulting in personal injury or damage to property
 - near misses or dangerous occurrences that do not cause injury but may pose an immediate and significant risk to persons or property, and need to be reported so that action can be taken to prevent recurrence
- safe work practices that should be followed in construction work, including:
 - accessing and using site amenities for drinking water, hand washing and toilets
 - following safety procedures when performing work tasks and using equipment
 - identifying and reporting hazards, incidents and injuries in the workplace
 - keeping the work area clean, tidy and free from debris
 - not using or being affected by drugs and/or alcohol while at work
 - preventing bullying and harassment in the workplace
 - selecting and using required PPE
 - smoking only in designated areas
 - storing and removing waste and debris in designated areas
- meanings and symbols associated with construction safety signs, symbols and tags, including:
 - emergency information signs: exits, emergency equipment and first aid
 - fire signs: location of fire alarms and firefighting equipment
 - hazard signs and symbols: danger and warning
 - regulatory signs and symbols: prohibition, mandatory and limitation or restriction
 - safety and lockout tags: danger and out-of-service tags.

Assessment Conditions

The following must be present and available to learners during assessment activities:

- equipment:
 - all of the PPE listed in the performance evidence
- specifications:
 - state or territory Act relevant to the location of the learner, as specified in the range of conditions.

The assessment must reflect a range of methods including practical demonstration, oral and written reporting.

The assessment of performance evidence must be conducted by direct observation of the learner by an assessor, either by an assessor observing the learner physically and/or by an assessor observing the learner via audio and visual media in real time.

Assessor requirements

As a minimum, assessors must satisfy the assessor requirements in the Standards for Registered Training Organisations (RTOs) current at the time of assessment.

Assessors must hold the unit *CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry*, or its successor.

Links

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