



Australian Government

CPCCCM2010 Work safely on scaffolding higher than two metres

Release: 1

CPCCCM2010 Work safely on scaffolding higher than two metres

Modification History

Release 1.

This version first released with CPC Construction, Plumbing and Services Training Package Version 2.

Application

This unit of competency specifies the outcomes required to work safely on construction sites where the work activity involves working above two metres from ground level and where fall protection measures are required. It covers safe methods for accessing the work site; and safe methods of moving or passing tools, equipment and materials to heights above two metres, including handling methods that avoid excessive bending or twisting.

The unit supports construction workers operating from scaffolding over two metres in height that has already been constructed with signage and exclusion barriers in place, in order to reach upper storeys or roofs of buildings. It applies to workers who need to control the risk of falling and of falling objects when working on site or removing scaffold components.

It applies to construction work on residential and commercial work sites in new construction, renovation or refurbishment, and maintenance projects.

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

Pre-requisite Unit

Nil

Competency Field

Common

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.

1. Identify work

1.1. Site of proposed work at heights is identified from

requirements.	relevant information.
	1.2. Tasks to be completed are identified from work orders and supervisor instructions. 1.3. Personal protective equipment (PPE) suitable to the job is selected and checked for serviceability. 1.4. Method of accessing work area is identified according to safe work method statement (SWMS). 1.5. Safe work methods for moving tools, equipment and materials to work area are identified to minimise risks. 1.6. Verbal and non-verbal communication signals are confirmed with team members, supervisor and other personnel working on site, as required.
2. Access work area.	2.1. Work site is inspected and conditions and hazards are assessed and reported, as required, and risk controls selected according to SWMS. 2.2. Safety of scaffolding is checked and faults are reported to relevant personnel. 2.3. Arrangements are made to install required access equipment according to SWMS. 2.4. Access equipment is inspected for defects and issues are reported and rectified according to health and safety requirements. 2.5. Safe work methods are used to access work area and to move tools, equipment and materials to required locations on the work site. 2.6. Tools and materials are placed to eliminate or reduce the risk of items falling.
3. Conduct work tasks.	3.1. Work is conducted following workplace-approved procedures and SWMS. 3.2. Communication with team members and other site personnel is maintained as required to progress work tasks according to required timelines.

- | | | |
|----|--------------------------|---|
| | 3.3. | Fall protection equipment is kept in place and adjusted to cater for movement during work. |
| | 3.4. | Scaffold components and fall barriers are kept in place during work. |
| 4. | Finalise work processes. | <p>4.1. Egress from work area is completed following SWMS and work site supervisor approved methods for moving self, tools and materials to ground level.</p> <p>4.2. Tools, equipment and materials returned to ground level are cleaned, checked, maintained and stored according to manufacturer specifications.</p> |

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:	perform measurements relating to checking safety of scaffolding.
Oral communication skills to:	- report faults in scaffolding construction or materials - report non-routine hazards to a supervisor.
Reading skills to:	interpret safe work methods and risk control strategies in the SWMS relating to job tasks.
Planning and organising skills to:	plan and schedule work in a logical sequence.
Initiative and enterprise skills to:	identify standard controls for routine hazards.

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.

Safe work method statement must include:

- establishing exclusion areas using signage and barricades
- identifying hazards and assessing risks associated with work site and job tasks
- health and safety and environmental requirements mandated by regulatory authorities, work site safety plan, and workplace procedures
- identifying risk control measures to be implemented for job tasks
- safe operating procedures for:
 - accessing, moving within, and leaving work site
 - moving and placing tools, equipment and materials
- using tools and equipment, including PPE, prescribed by legislation, regulations, and work site and workplace requirements
- using tools and equipment at heights.

Hazards to be considered must involve:

- air temperature
- construction activity involving other workers and contractors
- dust and vapours
- electrical equipment
- energy sources
- equipment and materials
- hazardous materials
- light
- manual handling
- moisture
- noise
- stationary and moving plant
- working at heights.

Safety of scaffolding must include checking for:

- access gate
- bracing
- condition of scaffold frame and planks
- guard rails
- locking pins for castors, if present
- mid-rails

- sheeting, if required
- toe boards.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>