



**Australian Government**

# **CPCCLSF4001 Licence to erect, alter and dismantle scaffolding advanced level**

**Release: 4**

# CPCCLSF4001 Licence to erect, alter and dismantle scaffolding advanced level

## Modification History

- Release 4 Updated reference to general construction induction training program.
- Release 3 This version first released with CPC Construction, Plumbing and Services Training Package Release 8.0.  
Change to the Application of the unit.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.  
Minor edits to formatting.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.  
Supersedes and is equivalent to CPCCLSF4001A Licence to erect, alter and dismantle scaffolding advanced level. Updated to meet the Standards for Training Packages 2012.

## Application

This unit specifies the skills and knowledge required to safely perform advanced scaffolding work.

Scaffolding work involves erecting, altering or dismantling a temporary structure to support a platform from which a person or object could fall more than four metres.

This unit applies to scaffolding work involving:

- cantilevered hoists
- hung scaffolds, including scaffolds hung from tubes, wire ropes or chains
- suspended scaffolds.

Scaffolding work is undertaken in construction and other industries where temporary structures are erected, altered and dismantled.

Completion of the general construction induction training program, specified in the Safe Work Australia model *Code of Practice: Construction Work*, is required by anyone carrying out construction work. Achievement of *CPCWHS1001 Prepare to work safely in the construction industry* meets this requirement.

This unit has a pre-requisite requirement. This requirement may be met by either the successful completion of the unit *CPCCLSF3001 Licence to erect alter and dismantle scaffolding intermediate level* or holding a valid licence for intermediate scaffolding.

Competence in this unit does not in itself result in a licence. A licence is obtained after competence is assessed under applicable Commonwealth, state or territory work health and safety (WHS) regulations.

## Pre-requisite Unit

CPCCLSF3001 Licence to erect, alter and dismantle scaffolding intermediate level

## Unit Sector

Licencing

## Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

### 1 Plan task.

- 1.1 Review task instructions, consult with relevant persons to seek clarification as required, and obtain relevant workplace information.
- 1.2 Obtain and interpret information, including safe work method statements (SWMSs), required to ensure that activities are performed in compliance with workplace-specific and safe work requirements.
- 1.3 Obtain and interpret information required to ensure that equipment inspection, use, maintenance and storage complies with manufacturer requirements.
- 1.4 Identify workplace and task-specific hazards and determine required risk controls and safety measures and equipment, including signs and barricades, personal protective equipment (PPE), and fall prevention and fall arrest equipment.
- 1.5 Identify methods of moving and placing tools, equipment and materials to minimise the risk of falling objects, to avoid inappropriate carrying on ladders and to minimise hazardous manual tasks.
- 1.6 Identify required scaffold and associated equipment.
- 1.7 Calculate loads exerted on and by the scaffold and scaffolding equipment.
- 1.8 Establish required communication methods with relevant persons.

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|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 Select and inspect plant and equipment.    | 2.1 Select risk controls and equipment, including fall prevention and fall arrest equipment, and check that it is working and fit for purpose.                                     |
|                                              | 2.2 Select and check PPE.                                                                                                                                                          |
|                                              | 2.3 Inspect scaffold and associated equipment for defects, and isolate, tag out, report and record defective items.                                                                |
|                                              | 2.4 Select communication equipment and check that it is working and fit for use.                                                                                                   |
| 3 Set up task.                               | 3.1 Establish and maintain communication with relevant persons to ensure task plan and risk controls are communicated clearly, including any impact on other workplace activities. |
|                                              | 3.2 Ensure risk controls and safety measures and equipment have been put in place, including the fitting, adjusting and anchoring of fall protection equipment.                    |
|                                              | 3.3 Consult with relevant persons to ensure that ground and foundation have been assessed as suitable for task.                                                                    |
|                                              | 3.4 Prepare footings to support scaffold and scaffold equipment.                                                                                                                   |
|                                              | 3.5 Prepare scaffold and scaffold equipment, and place in a stable position ready for erection.                                                                                    |
| 4 Undertake advanced scaffolding activities. | 4.1 Erect and dismantle scaffold and equipment while maintaining stability, in accordance with workplace and manufacturer requirements.                                            |
|                                              | 4.2 Erect and dismantle a cantilevered hoist.                                                                                                                                      |
|                                              | 4.3 Erect and dismantle a hung scaffold that is hung from chains, flexible steel wire rope (FSWR) or tubes.                                                                        |
|                                              | 4.4 Erect and dismantle a suspended scaffold attached by a dual needle system using counterweights and powered winch.                                                              |

- 5 Complete task.
  - 5.1 Remove excess materials from work area.
  - 5.2 Inspect completed scaffolding task for compliance with task requirements, complete handover certificate and forward to relevant persons, and complete and attach scaffold tag.
  - 5.3 Inspect scaffold and scaffold equipment for defects, and isolate, tag out and report defective items.
  - 5.4 Store scaffold and scaffold equipment in accordance with workplace requirements.
  - 5.5 Remove risk controls and safety measures and equipment.

## 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 CPCCLSF4001A Licence to erect, alter and dismantle scaffolding advanced level.

## 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>