



Australian Government

CPCCS2002 Erect and dismantle basic scaffolding

Release: 3

CPCSC2002 Erect and dismantle basic scaffolding

Modification History

- Release 3 Updated reference to general construction induction training program.
- 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 CPCSC2002A Erect and dismantle basic scaffolding. Updated to meet the Standards for Training Packages 2012.

Application

This unit specifies the skills and knowledge required to erect and dismantle a range of modular scaffolding systems to provide work platforms for construction purposes. Scaffolding systems include edge protection, access ways and falsework (scaffold support systems for formwork).

It applies to those who work under the direction of more experienced workers to erect and dismantle a range of modular scaffolding systems.

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.

Licensing, legislative, regulatory or certification requirements apply to this unit of competency in some states and territories. For further information, check with the relevant regulatory authority.

Pre-requisite Unit

CPCWHS2001 Apply WHS requirements, policies and procedures in the construction industry

Unit Sector

Construction

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 and prepare to erect and dismantle basic scaffolding. | <div style="padding-left: 20px;">1.1 Read work order and associated documentation and clarify work tasks with relevant persons.</div> <div style="padding-left: 20px;">1.2 Plan all work to comply with relevant legislation, regulations, standards, codes, work health and safety (WHS), environmental and workplace requirements.</div> <div style="padding-left: 20px;">1.3 Select plant, tools and equipment, check for serviceability and rectify or report any faults.</div> <div style="padding-left: 20px;">1.4 Select and inspect scaffolding and components, and label and reject damaged components.</div> <div style="padding-left: 20px;">1.5 Calculate expected loading on scaffold and supporting structure using load tables and manufacturer specifications.</div> <div style="padding-left: 20px;">1.6 Identify site access and egress routes.</div> |
| 2 Whip, tie, splice and inspect ropes. | <div style="padding-left: 20px;">2.1 Inspect whipping cord and fibre rope for damage and wear.</div> <div style="padding-left: 20px;">2.2 Whip designated rope ends in accordance with work order and regulatory requirements.</div> <div style="padding-left: 20px;">2.3 Splice designated rope ends in accordance with work order and regulatory requirements.</div> <div style="padding-left: 20px;">2.4 Apply and inspect bends and hitches in accordance with work order.</div> |
| 3 Erect basic scaffolding. | <div style="padding-left: 20px;">3.1 Erect required safety signage and barricades and fit personal protective equipment (PPE).</div> <div style="padding-left: 20px;">3.2 Select sole board/base plate in accordance with regulatory and manufacturer requirements.</div> <div style="padding-left: 20px;">3.3 Set out and erect scaffolding in accordance with regulatory and manufacturer requirements.</div> <div style="padding-left: 20px;">3.4 Erect and install static lines where specified in</div> |

		accordance with regulatory requirements.
	3.5	Assemble and erect lifting device as specified.
4 Inspect, repair and alter erected basic scaffolding.	4.1	Inspect erected modular scaffolding for damage, corrosion, wear and compatibility.
	4.2	Check current use of scaffolding against original design and confirm that it is in accordance with regulations and specifications.
	4.3	Inspect and confirm scaffolding stability.
	4.4	Carry out alteration or repair as necessary and within own level of responsibility.
	4.5	Complete and date inspection log and handover certificate, ready for signing by a certified scaffolder.
5 Dismantle basic scaffolding.	5.1	Isolate scaffolding with appropriate signage and barricades to ensure safe dismantling.
	5.2	Dismantle scaffolding, reversing procedure followed for erection.
6 Clean up.	6.1	Clear work area and dispose of, reuse or recycle materials in accordance with regulatory and workplace requirements.
	6.2	Clean, check, maintain and store tools and equipment in accordance with manufacturer and workplace requirements.

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 CPCSC2002A Erect and dismantle basic scaffolding.

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>