



Australian Government

Assessment Requirements for CPCSC2002 Erect and dismantle basic scaffolding

Release: 3

Assessment Requirements for CPCCSC2002 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 CPCCSC2002A Erect and dismantle basic scaffolding. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency in this unit, a candidate must meet the elements and performance criteria by:

- planning, erecting and dismantling a modular scaffolding system, in accordance with job safety and environmental analyses (JSEAs), safe work method statements (SWMSs) and regulations, and including:
 - five bays with an internal and external return
 - four lifts, including ties
 - ladder and stair access
 - fall and edge protection
- whipping, splicing, tying and inspecting five fibre ropes in accordance with regulations.

Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- workplace and regulatory requirements for erecting and dismantling basic scaffolding under applicable Commonwealth, state or territory work health and safety (WHS) legislation and codes of practice:
 - JSEAs
 - SWMSs
 - safety manuals and instructions for plant, tools and equipment
 - signage and barricades
 - personal protective equipment (PPE)

- working at heights requirements
- environmental and worksite safety plans
- reporting problems
- erection of scaffolding:
 - placement
 - sequencing
 - squaring
 - levelling
 - tying to structure
- scaffolding for:
 - work platforms
 - edge protection
 - access ways
 - falsework
 - grandstands
 - covered walkways
- lifting devices:
 - cantilevered hoists
 - gin wheels
- establishment of footings, including the review of JSEAs and SWMSs to determine the bearing capacity of ground or working surfaces
- whipping methods:
 - common
 - west countryman
 - American
 - sail makers
- splicing methods:
 - end splice
 - eye splice
- types of bends and hitches:
 - clove hitch around a tube
 - rolling hitch around a tube
 - single bow line
 - timber hitch
 - half hitch around a plank
 - sheet bend to another rope
- alteration and repair due to storm damage, accidents, misuse and process
- types, characteristics and limitations of tools, equipment and components required for erecting and dismantling basic scaffolding:
 - adjustable base plates

- bends and hitches
- box spanners
- braces
- bracket scaffolds (tank and formwork)
- cantilevered hoists (materials only with maximum capacity of 500 kg)
- couplers and accessories
- fibre ropes
- guard rails
- hammers
- ledgers
- mesh guards
- mid rails
- modular and prefabricated scaffolds
- podgers
- hammers
- prefabricated components
- scaffold belts
- scaffolding planks
- spirit levels
- stairs or ladders
- standards
- steel and aluminium tubes
- tape measures
- torpedo levels
- transoms
- wire nips
- wrenches
- requirements for use of tools, equipment and materials for erecting and dismantling basic scaffolding:
 - safe operating procedures
 - operational, maintenance and basic diagnostic procedures
 - workplace and equipment safety requirements
- signalling methods and communications
- requirements for cleaning up work area, maintaining and storing plant, tools, equipment and materials, and for environmentally friendly waste management.

Assessment Conditions

Assessors must meet the requirements for assessors outlined in the Standards for Registered Training Organisations.

Assessment must be conducted in the workplace or a simulated workplace using realistic conditions, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

Candidates must have access to:

- industry-standard equipment required to perform the tasks specified in the Performance Evidence
- appropriate workplace information and records, including policies, procedures and legislative requirements.

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>