



Australian Government

Assessment Requirements for CPCCCM3001 Operate elevated work platforms up to 11 metres

Release: 2

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Modification History

- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 8.0.
Changes to the Performance Evidence.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Version 2.
Revised unit of competency. Replaces superseded equivalent CPCCCM3001C Operate elevated work platforms.

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit. The person must also set up and operate each of the following types of elevated work platforms (EWPs) at two different locations on the site, including moving the plant around the work site safely:

- self-propelled boom lift (BL)
- scissor lift (SL).

The following functions and controls must be performed while operating both BL and SL:

- boom up and down
- operate attachments
- operate outriggers, where fitted.
- The following functions and controls must be performed while operating the BL:
- slew left and right
- telescope in and out.

At least one EWP must be set up and operated on uneven terrain, using outriggers as required.

In doing the above, the person must fit harnesses and attach lanyards as follows:

- energy or shock absorbers, which must be used with all fall arrest equipment
- lanyards, which must be attached to the harness installed so that the maximum distance a person equipped with a harness would free fall before the fall arrest system takes effect is two metres.

In doing the above, the person must also:

- establish and apply a rescue plan
- apply safe operating procedures, including conducting operational risk assessment and treatments associated with:
 - earth leakage boxes
 - lighting
 - power cables, including overhead service trays, cables and conduits
 - restricted access barriers
 - surrounding structures
 - traffic control
 - trip hazards
 - work site visitors and the public
 - working at heights up to 11 metres
 - working in proximity to others
 - working with dangerous materials
- locate, interpret and apply information relating to job requirements, including:
 - diagrams and sketches
 - environmental requirements, including:
 - clean-up protection
 - noise and dust management
 - vibration management
 - waste management
 - quality requirements relevant to EWP work
 - instructions issued by authorised organisational and external personnel
 - manufacturer specifications, operator manual, and instructions where specified
 - signage
 - industry standards and job specifications
 - verbal, written and graphical instructions
 - work schedules, plans and specifications
- comply with site safety plan and health and safety legislation, regulations and codes of practice applicable to workplace operations
- safely and effectively use tools, plant and equipment relevant to EWP work
- ensure safe working load of EWP is not exceeded
- communicate with others on the work site using verbal and non-verbal communication and communication technology
- work effectively and safely with others on the work site.

Knowledge Evidence

A person demonstrating competency in this unit must demonstrate knowledge of:

- functions and operational limitations of EWP equipment

- types of EWP equipment and health and safety authority certification of competency requirements
- controls and techniques for using EWP
- health and safety requirements for construction work sites, including:
 - procedures relating to equipment operation, including emergency shutdown and stopping, extinguishing equipment fires, organisational first aid requirements, and evacuation procedures
 - hazard identification and risk control procedures, including for handling hazardous materials and dangerous goods
 - selection and use of personal protective equipment (PPE)
 - location and use of firefighting equipment
 - selection and use of tools and equipment
- processes for identifying equipment faults
- general construction terminology relevant to operating EWPs
- safe operating procedures for operating EWPs, including contents of and terms used in:
 - job safety analyses (JSA)
 - safe work method statements (SWMS)
 - safety data sheets (SDS)
- processes for calculating load mass requirements
- quality requirements relevant to operating EWPs
- regulatory and legislative requirements relevant to operating EWPs
- AS 2550 Set: Cranes, hoists and winches - Safe use
- relevant Acts, regulations and codes of practice relevant to working safely at heights on construction sites
- procedures for working safely at heights
- signalling methods and communications relevant to operating EWPs
- types, characteristics, use and limitations of plant, tools and equipment relevant to operating EWPs
- use and limitations of fall rescue systems.

Assessment Conditions

Suitable assessment of performance requires:

- equipment:
 - EWPs
 - extension leads
 - safety harnesses and lanyards
 - special attachments for the EWP when shifting equipment
 - PPE prescribed under legislation, regulations, codes of practice and workplace policies and practices
- materials:
 - logbooks

- service manuals
- operator manuals
- contingencies:
 - uneven terrain
- specifications:
 - AS 2550 Set: Cranes, hoists and winches - Safe use
 - job specifications
 - manufacturer specifications
 - SWMS
- physical conditions:
 - different weather conditions
- relationship with team members and supervisor:
 - work is conducted as part of a team
- timeframe:
 - according to job requirements.

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.

Links

Companion Volume implementation guides are found in VETNet -

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