



Australian Government

Assessment Requirements for CPCCE3024 Operate mobile plant on suspended floors on demolition sites

Release: 3

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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.
Performance Criteria numbering rectified in Elements 3 and 6.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
Supersedes and is equivalent to CPCCE3024A Operate mobile plant on suspended floors on demolition sites. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency in this unit, a candidate must operate mobile plant on a suspended floor to complete the following demolition tasks:

- demolish 10 square metres of roof and wall structure
- break up 10 square metres of concrete floor using a hydraulic hammer attachment
- separate, sort, and load for transport a minimum of 10 cubic metres of recyclable and waste material.

In doing this, the candidate must meet the performance criteria for this unit.

Knowledge Evidence

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

- the compliance requirements of the relevant Australian Standards, Building Code of Australia (BCA), model codes of practice, environmental and work health and safety (WHS) legislation
- basic principles of structural engineering relating to:
- placement of loads on suspended floors during demolition of the same floor
- propping requirements
- stability of buildings and structures throughout the demolition process
- risks associated with:
 - pre-tensioning
 - post-tensioning

- pre-cast slabs
- general construction terminology
- hazards associated with the operation of mobile plant on suspended floors on residential, commercial and industrial demolition sites
- hazards associated with inappropriate demolition methodology, including structural collapse or the premature failure of floors or other structural elements
- methods for materials storage and disposal, including environmentally friendly waste management
- method of operation and maintenance requirements of mobile plant and attachments
- types, characteristics, uses and limitations of mobile plant in the demolition industry
- workplace and equipment safety requirements.

Assessment Conditions

Assessors must satisfy the requirements for assessors contained in the Standards for Registered Training Organisations.

Assessment of performance must be undertaken in the workplace or in a simulated workplace environment.

Assessors are responsible for ensuring that the candidate demonstrating competency has access to:

- worksite/s and specifications for operating mobile plant on suspended floors on demolition sites
- appropriate documents, materials, tools, equipment and personal protective equipment currently used in industry
- requirements of workplace policies, procedures and demolition plans.

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>