



Australian Government

Assessment Requirements for CPCCCM3003 Work safely around electrical sources, services and assets

Release: 1

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Modification History

Release 1.

This version first released with CPC Construction, Plumbing and Services Training Package Version 2.

Revised unit of competency. Replaces superseded equivalent CPCCCM3003A Work safely around power sources, services and assets.

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit. On two different sites the person must also:

- locate electrical sources, underground and overhead services, and assets
- undertake work according to the safe work method statement (SWMS)
- retract from powered area on completion of work.

The above work must involve:

- locating, interpreting and applying information, standards and specifications relating to working safely around electrical sources, services and assets
- complying with site safety plan and work health and safety (WHS) legislation, regulations and codes of practice applicable to workplace operations
- locating on-site electrical sources, underground and overhead services, and assets and identifying associated required safe work practices
- installing safety signage and barricades before commencing work
- safely positioning plant and equipment on site, giving consideration to location of electrical sources, underground and overhead services, and assets.

Knowledge Evidence

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

- environmental requirements relevant to the work site and job task, including:
 - clean-up protection
 - noise and dust management
 - vibration management
 - waste management
- equipment safety requirements, including procedures for accessing and interpreting:
 - SWMS
 - safety data sheets (SDS)

- procedures for materials storage and environmentally friendly waste management
- techniques to read and interpret plans, specifications and drawings
- safe work practices required on construction sites, including:
 - required signage and barricades
 - required personal protective equipment (PPE)
 - site-specific emergency procedures, including:
 - evacuation
 - first aid, including cardiopulmonary resuscitation (CPR)
 - location and use of firefighting equipment
 - techniques for working with electrical sources, services and assets
 - procedures for working safely at heights
- types, characteristics, uses and limitations of plant, tools and equipment used in the work specified in performance evidence.

Assessment Conditions

Suitable assessment of performance requires:

- equipment:
 - PPE, as appropriate to the task
- materials:
 - signage and barricades appropriate to the task and work site
- specifications:
 - verbal or written instructions and task-specific information issued by authorised personnel
 - plans and specifications appropriate to the task
 - SDS appropriate to the tools and equipment used to perform tasks
 - SWMS
- relationships with team members and supervisor:
 - work may be conducted alone or 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>