



**Australian Government**

# **Assessment Requirements for UEPMNT345 Install electronic equipment**

**Release: 1**

# Assessment Requirements for UEPMNT345 Install electronic equipment

## Modification History

**Release 1.** This is the first release of this unit of competency in the UEP Generation Training Package.

## Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements, performance criteria and range of conditions on at least two separate occasions and includes:

- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements including:
  - emergency procedures
  - hazard identification
  - risk control measures
- communicating with personnel
- completing work as per scheduling requirements
- determining permit to work system
- identifying and selecting materials
- implementing legislation, industry standards, codes of practice and regulations
- installing equipment
- interpreting manufacturers' specifications and manuals
- performing terminations and installations
- planning for installation of electronic equipment work
- safe working practices installing electronic equipment using approved techniques and procedures
- using tools and equipment
- utilising test and measurement instruments

## Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements, performance criteria and range of conditions and includes knowledge of:

- electronic equipment
- equipment and materials
- installation and terminations
- installing electronic equipment

- isolations
- legislation, industry standards, codes of practice and regulations
- manufacturers' specifications and manuals
- permit to work system
- plant and equipment, its location and operation
- test and measurement instruments
- typical arrangements of power production plant
- WHS/OHS legislated requirements including:
  - emergency procedures
  - hazard identification
  - risk control measures
  - safe working practices
- workplace documentation
- workplace policies and procedures

## Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry applicable documentation including workplace procedures, industry standards, equipment specifications, regulations, codes of practice and operation manuals.

## Links

Companion Volume implementation guides are found in VETNet -  
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=1715b9fa-e7bd-441c-bb8d-cf22c9c825a8>