



**Australian Government**

# **Assessment Requirements for UEEEL0073**

## **Verify compliance and functionality of special LV electrical installations**

**Release: 1**

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## **Modification History**

Release 1. This is the first release of this unit of competency in the UEE Electrotechnology Training Package.

## **Performance Evidence**

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements, performance criteria and range of conditions on at least one occasion and include:

- selecting correct tools and testing equipment
- identifying visual non-compliance defects
- using effective methods for conducting mandatory and optional tests
- identifying non-compliance from test results
- identifying causes of non-compliance
- completing mandatory reporting
- dealing with unplanned events
- applying relevant work health and safety (WHS)/occupational health and safety (OHS requirements, including using risk control measures
- preparing, inspecting and testing an electrical installation
- reporting inspection and test findings
- reviewing relevant industry documentation.

## **Knowledge Evidence**

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

- electrical installations, testing, compliance and functionality verification of special electrical installations, including:
  - technical standards, regulations and codes for special electrical installations encompassing:
    - additional requirements for special installations
    - caravan parks
    - construction and demolition sites
    - marinas
    - medical treatment areas

- moveable premises
- high voltage (HV) installation in consumer's premises
- mandatory and optional testing and verification requirements applicable to special installations encompassing:
  - testing techniques
  - features of special installations that can be visually inspected
  - caravan parks
  - construction and demolition sites
  - marinas
  - medical treatment areas
  - moveable premises
  - HV installation in consumer's premises
- relevant industry standards
- relevant job safety assessments or risk mitigation processes
- relevant WHS/OHS legislated requirements
- relevant workplace documentation
- relevant workplace policies and procedures.

## Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in suitable workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated suitable workplace operational situations that replicate workplace conditions.

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.

Resources for assessment must include access to:

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

## Links

Companion Volume implementation guides are found in VETNet - -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b8a8f136-5421-4ce1-92e0-2b50341431b6>

