



Australian Government

Assessment Requirements for UEEEL0002 Apply currency of safe working practices and compliance verification of electrical installations

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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:

- preparing to enter a workplace
- identifying work safety hazards
- applying current safe working practices
- 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 industry standards
- applying relevant work health and safety (WHS)/occupational health and safety (OHS) requirements, including using risk control measures
- following workplace procedures and instructions
- obtaining and checking tools and equipment
- assessing risks
- implementing and monitoring control measures.

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:

- current requirements of safe working practices and WHS/OHS, including:
 - the current legal requirements covering WHS/OHS in the workplace
 - the current work environment in relation to safety signage, emergencies, fire protection, ensuring personal safety, industrial housekeeping and pollution sources and controls

- hazards and risks and control measures in working on construction sites:
 - hazards, including (not limited to) manual and mechanical handling, working at heights, working in confined spaces, noise and dusts
- workplace safety check, identifying potential workplace hazards and suggested measures for accident prevention
- working safely with electrical tools or equipment
- current procedure for safe isolation of an electrical supply
- hazards associated with, extra-low voltage (ELV), low voltage (LV), high voltage (HV) and high currents
- hazards and control measures associated with electrical work
- emergency procedures and equipment for the rescue of an electric shock victim
- emergency first aid for an electric shock victim:
 - emergency first aid is limited to first-on-the scene assistance to a victim of electric shock, and basics of cardiopulmonary resuscitation (CPR)
- electrical installations testing and verification, including:
 - current electrical installations legislated regulations and responsibilities of a licensed electrician
 - current compliance standards and regulatory requirement of electrical equipment and how and where it is installed
 - current compliance standards and regulatory requirement for testing safety parameters of installed circuits, switchgear, protection and earthing
 - current compliance standards and regulatory requirement for documenting and reporting compliance inspection and testing outcomes
- relevant industry standards
- relevant manufacturer specifications
- relevant safe work method statements (SWMS)/job safety assessments or risk mitigation processes
- relevant WHS/OHS legislated requirements
- relevant workplace documentation including access permits and incident reporting
- relevant workplace policies, procedures and instructions.

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>