



Australian Government

Assessment Requirements for UEECD0008 Carry out preparatory energy sector work activities

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 and performance criteria on at least two separate occasions and include:

- applying relevant work health and safety (WHS)/occupational health and safety (OHS) requirements, including using of risk control measures
- carrying out preparatory energy sector work activities in accordance with requirements, including:
 - maintaining fire integrity
 - placing and securing accessories accurately
 - routing, placing and securing cables
 - using testing devices
 - using hand and power tools safely and in accordance with workplace safe work practices
- completing energy sector work and following instructions
- planning and undertaking energy sector support activities.

Knowledge Evidence

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

- problem-solving techniques for unplanned situations/events
- relevant hand, fixed and portable power tools, including:
 - associated hazards
 - care and maintenance
 - cutting, shaping, drilling, threading, tapping, and finishing metallic, non-metallic and structural components
 - different types of tools and their purpose
 - requirements for use on construction sites
 - techniques for the correct and safe use
 - tools for dismantling and assembling electrical and electronic components
 - tools for measuring and marking out

- relevant industry standards
- relevant job safety assessments or risk mitigation processes
- relevant manufacturer specifications
- relevant energy sector testing devices
- relevant WHS/OHS legislated requirements
- relevant workplace documentation
- 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 (PPE) equipment 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>