



Australian Government

**Assessment Requirements for UEECO0013
Prepare specifications for the supply of
materials and equipment for
electrotechnology projects**

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 two separate occasions and include:

- applying relevant work health and safety (WHS)/occupational health and safety (OHS) requirements
- ascertaining the extent of project work accurately
- dealing with suppliers and manufacturers
- dealing with unplanned events/situations in accordance with workplace procedures in a manner that minimises risk to personnel and equipment
- determining performance and parameters of materials and equipment
- determining specification evidence of compliance
- documenting and submitting quotations, including specifications
- identifying need for additional services and incorporating into specifications
- preparing specifications for supply of materials and equipment
- sourcing materials and equipment.

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:

- materials and equipment evidence of compliance for electrotechnology project
- performance-based specifications
- prescriptive specifications
- purpose and nature of specification
- relevant job safety assessments or risk mitigation processes
- relevant manufacturer specifications including materials and equipment performance and parameters
- relevant WHS/OHS legislated requirements
- relevant workplace documentation, including specifications

- relevant workplace policies and procedures
- services required with the supply of equipment.

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 workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated 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 other simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment (PPE) currently used in industry
- applicable documentation, including workplace procedures, equipment specifications, regulations, 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>