



Australian Government

Assessment Requirements for UEECD0021 Identify and select components, accessories and materials for energy sector work activities

Release: 1

Assessment Requirements for UEECD0021 Identify and select components, accessories and materials for energy sector work activities

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, including using risk control measures
- following schedule of work
- locating, scheduling and obtaining resources and materials required for work
- dealing with unplanned events/situations in accordance with workplace procedures in a manner that minimises risk to personnel and equipment
- identifying and checking required tools, equipment and personal protective equipment (PPE)
- identifying and selecting components, accessories and materials, including:
 - confirming selection of components, accessories and materials
 - obtaining, checking and returning tools, equipment, surplus resources and materials
 - type, number and ratings of components used in the electrotechnology and engineering industries
- updating work records
- using manufacturer specifications, including:
 - selecting relevant electrotechnology parts and components
 - using relevant part and component identification and information.

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:

- information about parts and components, including:
 - alternative parts
 - catalogues
 - computer access

- telephone inquiry
- ordering procedures, including customer approval, supplier requirements and job requirements
- part identification and access, including:
 - availability and delivery times
 - manufacturers and manufacturer's supply outlets
 - part codes
 - price, including discounts, goods and services tax (GST)/tax and delivery costs
 - type, number and ratings of typical components used in the electrotechnology and engineering industries
- receiving/dispatching procedures, including supplier requirements, handling and storage and job 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 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>