



Australian Government

Assessment Requirements for UEECD0026 Manage risk in electrotechnology 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 risk control measures
- developing risk management processes and workplace procedures for agreement by stakeholders
- identifying improvements and documenting recommendations
- identifying potential, perceived and actual risk events
- identifying program or project scope
- implementing risk management strategies
- incorporating risk management strategies and condition into monitoring of plant and equipment with criteria for repair and/or replacement
- monitoring to identify and responding to variations
- reviewing project outcomes
- using risk management methods, tools and techniques in analysis and reporting.

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:

- relevant risk management, application and techniques, including:
 - application of risk management tools and techniques
 - implementing risk management
 - need for risk management within the broad project management framework
 - risk management in the context of the project life cycle and other project management functions
 - risk management methodologies, their capabilities, limitations, applicability and outcomes
- uncertainty and the means of measurement

- 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 and equipment currently used in industry
- resources that reflect current industry practices in relation to managing risk in electrotechnology activities
- 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>