



Australian Government

Assessment Requirements for UEECD0012

Contribute to risk management in electrotechnology systems

Release: 1

Assessment Requirements for UEECD0012 Contribute to risk management in electrotechnology systems

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
- contributing to identifying potential, perceived and actual risk events
- contributing to incorporating risk management strategies and condition monitoring of plant and equipment with criteria for repair and/or replacement
- contributing to incorporating risk management processes and workplace procedures into program, project and/or plans
- developing risk management processes and workplace procedures for agreement by stakeholders
- identifying improvements and documenting recommendations
- identifying the scope of program or project
- 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 plant and equipment
- relevant risk management, applications, practices and techniques, including:
 - principles of risk assessment - planning and prioritisation
 - principles of risk management procedures
 - principles of risk mitigation – handling and monitoring
 - relevant potential, perceived and actual risk events
 - relevant risk management methods, tools and techniques

- risk management principles
- relevant job safety assessments or risk mitigation processes
- relevant WHS/OHS legislated requirements
- relevant workplace documentation, including
 - program, project and/or plans
- 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 contributing to risk management in electrotechnology systems
- 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>