



Australian Government

Assessment Requirements for UETTDRSO44 Develop crisis power systems management plans

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the UET Transmission, Distribution and Rail Sector 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 the use of risk control measures
- applying sustainable energy principles and practices
- developing crisis management plans, including all of the following:
 - identifying a crisis event
 - developing a plan to manage a crisis
 - formulating plans in order that the network be restored during and after the crisis
 - effectively liaising with operating authorities and field crews to develop and formulate achievable crisis management plans
 - documenting/debriefing actions that are required following an end of crisis situation
- dealing with unplanned events on at least one (1) occasion.

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:

- enterprise-specific procedures and work practices relating to critical events encompassing:
 - Commonwealth/state/territory and local government legislation, supply authority regulations, standards, codes and/or enterprise requirements applicable to the procedures and work practices relating to critical events
 - requirements for the use of operational manuals, system diagrams/plans and drawings
 - identifying and interpreting enterprise operating procedures
 - techniques in the applying enterprise operating procedures
- methodology in analysing network event records encompassing:
 - Commonwealth/state/territory and local government legislation, supply authority regulations, standards, codes and/or enterprise requirements applicable to the analysis of critical events
 - requirements for the use of critical event data, manuals, system diagrams/plans and

drawings

- sources of critical event data
- analyse and assess network event records and relevant data - the use of event records and data to analyse and develop optimal network restoration strategies taking into account public and employee safety, enterprise reliability guidelines and resource availability
- safety policies, procedures and precautions related to critical events - WHS/OHS hazards and precautions; identification of WHS/OHS hazards; assessing and controlling risks; types, selection, maintenance, storage and uses of personnel protective equipment (PPE); checking integrity of the system for minimum disruption; effective communication methods and chain of command; and emergency response and rescue, including first aid procedures
- preparation of policies and procedures encompassing:
 - Commonwealth/state/territory and local government legislation, supply authority regulations, standards, codes and/or enterprise requirements applicable to the preparation of policies and procedures
 - types of standard forms, documentation and data
 - techniques in disseminating policies and procedures
 - techniques in undertaking approval processes.

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 conditions involving realistic and authentic activities that replicate operational 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, facilities, equipment, protection, control, metering, and alarm equipment, computerised electrical plant control and monitoring facilities, and PPE currently used in industry
- applicable documentation, including workplace procedures, relevant industry standards, equipment specifications, regulations, codes of practice, relevant network drawings, operational event data, crisis management procedures and operation manuals.

Links

UET Training Package Companion Volume Implementation Guide is found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=229bace1-b7bc-4653-9300-dffb13ecfad7>