



Australian Government

Assessment Requirements for UEP OPS437 Manage system restart

Release: 1

Assessment Requirements for UEPOPS437 Manage system restart

Modification History

Release 1. This is the first release of this unit of competency in the UEP Generation Training Package.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements, performance criteria and range of conditions on at least two separate occasions and includes:

- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements including
 - emergency procedures
 - risk control measures
 - safe working practices
- communicating with key stakeholders
- communicating with personnel and key stakeholders
- determining corrective actions using diagnostic techniques
- documenting completed work using recording procedures
- identifying power generation system restart cause
- implementing legislation, industry standards, codes of practice and regulations
- interpreting manufacturers' specifications and manuals
- locating power generating plant and equipment
- maintaining power generator unit integrity
- recognising abnormal power generating plant operating conditions
- recognising power generating plant status including interpreting remote indications of status using data analysis techniques and tools
- restarting and operating power generating plant within design parameters
- restoring power generation system and/or network generation
- using contingency and restarting plans

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements, performance criteria and range of conditions and includes knowledge of:

- abnormal power generating plant operating conditions
- communication with key stakeholders
- contingency and restart plans

- corrective actions using diagnostic techniques
- equipment and generation system restart prerequisites
- legislation, industry standards, codes of practice and regulations
- manufacturers' specifications and manuals
- power generation plant and equipment, its location and operating parameters
- power generation plant status
- typical arrangements of power production plant including auxiliary plant and plant operation
- WHS/OHS legislated requirements including
 - emergency procedures
 - risk control measures
 - safe working practices
- workplace documentation
- workplace policies and procedures

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

As a minimum, assessment must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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.

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

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 currently used in industry
- applicable documentation including workplace procedures, industry standards, 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=1715b9fa-e7bd-441c-bb8d-cf22c9c825a8>