



Australian Government

Assessment Requirements for UEP OPS420 Coordinate network/system

Release: 1

Assessment Requirements for UEPOPS420 Coordinate network/system

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 external agencies
- communicating with personnel
- completing documentation using recording procedures
- coordinating and controlling network and/or system to maintain power generating plant integrity
- coordinating personnel
- diagnosing continuity of supply for optimum efficiency
- identifying power generating plant status
- implementing legislation, industry standards, codes of practice and regulations
- interpreting plant drawings, manufacturers' specifications and manuals
- planning and preparing network and/or system operations
- recognising and responding to network system faults and abnormal operating conditions
- selecting appropriate load shedding
- using contingency 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:

- coordination of a network and/or system operation
- legislation, industry standards, codes of practice and regulations
- network and/or system faults and abnormal system operating condition

- network and/or system types and characteristics
- plant drawings, manufacturers' specifications and manuals
- power generating plant and equipment, its location and operating parameters
- power generating plant status
- typical arrangements of power production plant
- 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.

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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>