



Australian Government

Assessment Requirements for UEP OPS414 Perform risk analysis of generation plant

Release: 1

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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 (OHS)/Occupational Health and Safety (OHS) requirements including:
 - emergency procedures
 - risk control measures
 - safe working practices
- communicating and consulting with personnel
- completing documentation using recording procedures
- conducting risk analysis using data analysis techniques and tools
- identifying risks
- implementing legislation, industry standards, codes of practice and regulations
- interpreting manufacturers' specifications and manuals
- producing, implement and monitor risk analysis recommendations
- using power generating plant and processes
- working within power generation plant operating parameters

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:

- identification and implementation of risks
- legislation, industry standards, codes of practice and regulations
- manufacturers' specifications and manuals
- power generating plant and processes
- power plant and equipment, its location and operating parameters
- risk analysis methods and techniques
- risk analysis recommendations

- typical arrangements of power production plant
- WHS/OHS legislated requirements including:
 - emergency procedures
 - safe working practices
 - risk control measures
- 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>