



Australian Government

Assessment Requirements for UEPOPS425 Produce maintenance plans for generation production 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
- analysing information using data analysis techniques and tools
- communicating with personnel
- determining legislation, industry standards, codes of practice and regulations
- developing maintenance plan
- disseminating maintenance plan
- documenting maintenance methods
- identifying risk management and quality control information and procedures
- implementing and monitoring maintenance plan
- producing maintenance plans
- recognising maintenance requirements by applying maintenance planning principles
- researching and planning for maintenance
- using manufacturers' specifications and manuals

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:

- dissemination of maintenance plans
- generation production plant and equipment, its location and operating parameters
- legislation, industry standards, codes of practice and regulations
- maintenance methods

- maintenance plan development using maintenance planning philosophies and practices
- maintenance plan implementation
- manufacturers' specifications and manuals
- quality control
- risk management
- 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>