



Australian Government

Assessment Requirements for UEPOPS243 Operate air conditioning 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 (WHS)/Occupational Health and Safety (OHS) regulations including:
 - emergency procedures
 - risk control measures
 - safe working practices
- communicating with personnel
- complying with legislation, industry standards, codes of practice and regulations
- operating air conditioning plant including:
 - applying permit to work system
 - completing documentation
 - interpreting technical drawings and manufacturers' specifications and manuals
 - monitoring and inspecting air conditioning plant
 - planning air conditioning work
 - reporting on air conditioning plant status
 - testing air conditioning plant using diagnostic and data analysis techniques
 - using manufactures' specifications and manuals
 - utilising measuring and testing instruments to identify faults and abnormalities

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:

- air conditioning plant and equipment, its location and operating parameters
- air conditioning plant operations
- legislation, industry standards, codes of practice and regulations
- manufacturers' specifications and manuals

- permit to work system
- safety and hazard precautions associated with air conditioning plant
- test and fault finding techniques
- typical arrangements of power production plant
- WHS/OHS legislated regulations including:
 - risk control measures
 - safe working practices
 - emergency procedures
- 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>