



Australian Government

Assessment Requirements for UEPOPS410 Shut down a boiler unit

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) including:
 - emergency procedures
 - risk control measures
 - safe working practices
- communicating with personnel
- identifying boiler unit plant status
- implementing legislation, industry standards, codes of practice and regulations
- monitoring and operating boiler unit plant and equipment
- organising resources
- planning shut down boiler unit plant operation
- preparing boiler unit plant and equipment for operation
- responding to abnormal boiler unit plant operating conditions
- testing boiler unit plant operation using diagnostic data analysis techniques and tools to determine faults
- using recording procedures to complete documentation
- utilising cooling and depressurising techniques
- working with permit to work system

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:

- boiler cooling and depressurising techniques
- boiler operational processes
- boiler system components and their interaction
- legislation, industry standards, codes of practice and regulations

- manufacturers' specifications and manuals
- permit to work system
- typical power generation unit plant
- WHS/OHS legislation 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>