



Australian Government

Assessment Requirements for UEPOPS313 Operate and monitor boiler draught system

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:

- analysing boiler draught system plant to identify and respond to abnormal boiler draught system plant operating conditions
- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements including
 - emergency procedures
 - safe working practices
 - risk control measures
- communicating with personnel
- completing documentation
- executing corrective actions for faults
- identifying boiler draught system plant faults using data analysis techniques and tools
- identifying boiler draught system plant status
- implementing legislation, industry standards, codes of practice and regulations
- interpreting manufacturers' specifications, drawings and manuals
- isolating boiler draught system
- monitoring and inspecting boiler draught system plant operation including combustion, fans, air flow and control
- operating boiler draught system plant
- organising resources
- preparing boiler draught system plant and/or equipment for operation and planning work
- testing boiler draught system plant operation using diagnostic and test techniques
- using 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 draught system plant and equipment, its location and operating parameters including combustion, fans, air flow and control
- boiler draught system plant status
- isolations requirements
- legislation, industry standards, codes of practice and regulations
- manufacturers' specifications, drawings and manuals
- permit to work system
- typical arrangements of power production plant
- typical boiler draught system faults and corrective actions
- 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>