



Australian Government

Assessment Requirements for UEP OPS245 Conduct chemical batching operations

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) requirements including:
 - emergency procedures
 - Personal Protective Equipment (PPE)
 - risk control measures
 - safe working practices
- communicating with personnel
- completing documentation using recording procedures
- complying with legislation, industry standards, codes of practice and regulations
- conducting chemical batching operations
- identifying power generating plant status using diagnostic and testing techniques
- organising resources
- performing chemical batching
- planning and preparing work
- preparing chemical batching plant and/or equipment for operation
- safely handling hazardous materials
- using risk mitigation processes such as Safety Data Sheets (SDS)/Material Data Safety Sheets (MSDS)

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:

- chemical batching operations
- chemicals, uses and hazards
- legislation, industry standards, codes of practice and regulations
- manufacturers' specifications and manuals

- power generating plant and equipment, its location and operating parameters
- power generating plant status
- risk mitigation processes including Safety Data Sheets (SDS)/Material Data Safety Sheets (MSDS)
- safe handling of hazardous materials
- types of chemicals, properties and precautions to be taken
- typical arrangements of power production plant
- WHS/OHS legislated requirements including:
 - emergency procedures
 - risk control measures
 - safe working practices including Personal Protective Equipment (PPE)
- 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>