



Australian Government

**Assessment Requirements for UEPMNT422
Conduct performance testing on process
plant and equipment**

Release: 2

Assessment Requirements for UEPMNT422 Conduct performance testing on process plant and equipment

Modification History

Release 2. Minor release to update superseded pre-requisite units.

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
 - hazard identification
 - risk control measures
 - safe working practices
- communicating with personnel
- completing documentation including writing reports
- determining permit to work requirements
- determining process plant performance
- evaluating and analysing data using data analysis techniques and tools
- identifying process plant status and operating parameters
- implementing legislation, industry standards, codes of practice and regulations
- planning and preparing for performance test
- producing reports and completing documentation
- recording, analysing and using data
- undertaking performance test and collecting data
- using manufacturers' specifications and manuals
- utilising performance testing and data collection techniques

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:

- evaluation and analysis methods and techniques

- legislation, industry standards, codes of practice and regulations
- manufacturers' specifications and manuals
- performance tests and data collection techniques
- permit to work system
- process plant and equipment, its location and operation
- process plant operating parameters and performance characteristics
- report and documentation requirements
- typical arrangements of power production plant including operating parameters
- WHS/OHS legislated requirements including:
 - emergency procedures
 - hazard identification
 - 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.

As a minimum, assessment must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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>