



Australian Government

Assessment Requirements for UEP OPS143

Tune process plant and equipment

Release: 1

Assessment Requirements for UEPOPS143 Tune process plant and equipment

Modification History

Release 1. This is the first release of this unit of competency in the UEP Electricity Supply Industry – Generation Sector Training Package Release 2.0.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least two separate occasions and include:

- analysing test results
- applying work health and safety (WHS)/occupational health and safety (OHS) legislated requirements, including:
 - emergency procedures
 - risk control measures
 - safety procedures
- communicating with personnel
- completing documentation using recording procedures
- coordinating testing operations using monitoring procedures
- implementing regulations, legislative requirements, codes of practice, manufacturers' recommendations and specifications, and environmental requirements
- interpreting manuals
- locating process plant and equipment
- planning and preparing for tuning
- setting up and using testing or tuning equipment
- translating and using tuning parameters and settings
- using data analysis techniques and tools
- utilising testing and tuning techniques for process plant and equipment.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and include knowledge of:

- analysis methods and tools
- arrangements of power production plant
- manuals
- power generation process plant and equipment, location and operating parameters
- regulations, legislative requirements, codes of practice, manufacturers' recommendations and

- specifications, and environmental requirements
- tuning and testing techniques and processes
- tuning parameters and settings
- WHS/OHS requirements, including:
 - safety procedures
 - emergency procedures
 - risk control measures
- workplace documentation
- workplace policies and procedures.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

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.

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 (PPE) currently used in industry
- applicable documentation, including workplace procedures, 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>