



Australian Government

Assessment Requirements for UEPMNT319 Maintain and test fixed fire protection systems

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
 - hazard identification
 - risk control measures
 - safe working practices
- assessing fixed fire system and equipment
- communicating with personnel
- completing work as per scheduling requirements
- conducting in-service testing of fire protection system
- dismantling and reassembling components
- interpreting manufacturers' specifications and manuals
- maintaining fixed fire protection systems
- performing removal and replacement techniques and procedures
- planning for fixed fire protection maintenance and testing work
- selecting and using overhaul and maintenance techniques and procedures
- using tools and measuring equipment
- utilising technical drawings and data
- working with diagnostic, testing techniques, levelling and alignment 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:

- assessment techniques
- data recording techniques

- diagnostic and testing techniques
- generation plant, equipment and its location
- legislation, industry standards, codes of practice and regulations
- manufacturers' specifications and manuals
- measuring equipment
- plant and systems
- technical drawings and data
- tools
- types of fixed fire protection systems and characteristics
- typical arrangements of power production plant
- 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.

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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.education.gov.au/Pages/TrainingDocs.aspx?q=1715b9fa-e7bd-441c-bb8d-cf22c9c825a8>

