



Australian Government

Assessment Requirements for UEPMNT307 Maintain industrial screens, strainers and filters

Release: 2

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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 Minor release to update superseded pre-requisite units.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 work as per scheduled requirements
- dismantling and assembling components
- identifying permit to work system requirements
- interpreting manufacturers' specifications and manuals
- maintaining industrial screens, strainers and filters
- planning for industrial screen, strainer and filter maintenance work
- reading technical drawings and data
- removing industrial screens, strainers and filters for maintenance
- replacing and installing screens, strainers and filters
- using removal, maintenance and installing techniques and procedures
- utilising valve levelling and alignment techniques
- working with measuring equipment and tools

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:

- how to dismantle and assemble components

- installation and maintenance techniques
- legislation, industry standards, codes of practice and regulations
- levelling and alignment techniques
- maintenance of industrial screens, strainers and filters
- manufacturers' specifications and manuals
- measuring equipment
- permit to work system
- screen and filter types and characteristics
- technical drawings and data use
- tool use
- valve levelling and alignment techniques
- 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.gov.au/Pages/TrainingDocs.aspx?q=1715b9fa-e7bd-441c-bb8d-cf22c9c825a8>

