



Australian Government

Assessment Requirements for UEPMNT310 Maintain material crushers

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 Minor release to update superseded pre-requisite units.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 arrangements
- conducting material crusher in-service testing using in-service testing procedures to identify faults
- determining measuring equipment
- dismantling and reassembling components
- interpreting technical drawings, manufacturers' specifications and manuals
- maintaining material crushers using maintenance techniques and procedures
- planning for material crusher maintenance work
- removing equipment to facilitate material crusher maintenance using removal techniques
- replacing and installing material crushers using removal and installation techniques and procedures
- selecting materials and components
- testing, adjusting, replacing and overhauling crushers for desired material sizing
- using tools including specialised tools and jigs
- utilising levelling and alignment techniques
- working with permit to work system

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:

- component dismantling and reassembly
- crusher types and operating characteristics
- identification and use of measuring equipment
- legislation, industry standards, codes of practice and regulations
- maintenance of material crushers
- manufacturers' specifications and manuals
- materials and components
- permit to work system
- technical drawings
- tests, adjustments, replacements and overhaul requirements material crushers
- tolerances
- tools including specialised tools and jigs
- 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.gov.au/Pages/TrainingDocs.aspx?q=1715b9fa-e7bd-441c-bb8d-cf22c9c825a8>