



Australian Government

Assessment Requirements for PMASUP349 Monitor and control repairs and modifications on operational pipe

Release: 1

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Modification History

Release 1. Unit Code and Application changed. Performance Criteria changed. Range of Conditions removed. Assessment Requirements changed. Supersedes and is equivalent to PMASUP344 Monitor and control repairs and modifications on operational pipe.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit:

- at least 2 times, each in a separate work context.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- pipeline system operations and maintenance, including:
 - welding and cutting techniques on operational pipeline systems
 - hot tap and stoppling techniques
 - inspection techniques
 - pipeline codes and standards
 - pipeline drawings and plans
 - the operation of pipe cutting equipment
 - the operation of lifting and moving equipment
 - fitting of pipeline repair clamps and sleeves
 - excavation of pipelines
- regulatory framework
- pipeline system abnormal situations and required action including but not limited to:
 - leakages
 - blockages
 - instrument failure
 - mechanical failure
 - ice formation
 - flow variations
- organisation procedures and documentation, including:
 - safety, emergency and hazard control
 - work permit systems
 - maintenance
 - quality assurance

- standard operating procedures (SOPs)
- site reports
- hierarchy of control
- pipeline system hazards:
 - possible causes
 - potential consequences
 - appropriate risk controls.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - operation pipe, tools and equipment
 - operating procedures
- abnormal situations must be relevant to pipeline systems.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=9fc2cf53-e570-4e9f-ad6a-b228ffdb6875>