



Australian Government

Assessment Requirements for NWPIWS009 Monitor and control drainage operations

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the NWP National Water Training Package.

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 one occasion and includes:

- collecting performance and usage data
- completing and compiling required documentation
- controlling and integrating processes
- identifying and addressing problems
- inspecting and adjusting flow regulating systems
- interpreting plans policies and procedures
- monitoring discharge flows
- monitoring faults
- monitoring, operating and controlling drainage systems
- scheduling and conducting inspections

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 includes knowledge of:

- effects of weather and conditions on operation of drainage systems
- environmental aspects of drainage systems
- equipment operation, capacity and limitations
- gravity systems
- inspection of drainage systems
- policies and standard operating procedures
- relevant legislation, regulations and workplace procedures
- relevant utilities and service bodies
- risk factors and potential hazards involved in drainage systems
- system layout and processes

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:

- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation including legislation, regulations, codes of practice, workplace procedures and operation manuals.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>

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