



Australian Government

Assessment Requirements for NWPIWS010

Monitor and control rural water distribution 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:

- adjusting system to meet demand
- analysing system performance
- calculating water flows
- completing required documentation
- conducting system inspections
- gathering and recording system performance data
- identifying and correcting system faults
- identifying risks
- interpreting and following plans, instructions and standard operating procedures
- monitoring, controlling and coordinating rural water flow, scheduling and delivery
- solving operational problems
- using safety equipment and personal protective equipment

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:

- coordination processes
- effects of weather and conditions on operation of rural water distribution systems
- environmental aspects of rural distribution systems
- equipment operation, capacity and limitations
- gravity and control systems
- inspection of rural distribution systems
- relevant legislation, regulations and workplace procedures
- relevant utilities and service bodies
- risk factors and potential hazards
- system layout and processes
- workplace policies and procedures

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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