



Australian Government

**Assessment Requirements for NWPIRR032
Monitor and control rural water
distribution operations**

Release: 1

Assessment Requirements for NWPIRR032 Monitor and control rural water distribution operations

Modification History

Release	Comments
1	<p>These Assessment Requirements were released in NWP Water Training Package release 1.0 and meet the Standards for Training Packages.</p> <ul style="list-style-type: none">• Assessment Requirements created drawing upon specified assessment information from superseded unit

Performance Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- solving operational problems
- calculating water flows
- laying and joining pipes
- installing associated fittings and components
- interpreting and following plans, instructions and standard operating procedures
- using safety equipment and personal protective equipment
- using tools and machinery
- identifying hazards
- monitoring, controlling and coordinating rural water flow, scheduling and delivery
- conducting system inspections
- gathering and recording system performance data
- identifying and correcting system faults
- adjusting system to meet demand
- integrating processes
- analysing system performance
- completing required documentation

Knowledge Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the depth of knowledge demonstrated must be appropriate to the job context of the candidate.

- inspection of rural distribution systems
- coordination processes
- system layout and processes
- environmental aspects of rural distribution systems
- policies and standard operating procedures
- relevant utilities and service bodies
- risk factors and potential hazards
- equipment operation, capacity and limitations
- effects of weather and conditions on operation of rural water distribution systems
- pipes and fittings
- pumping and valving systems
- gravity and control systems

Assessment Conditions

Competency should be assessed in an actual workplace or in a simulated environment, with access to equipment and infrastructure appropriate to the outcome. Competency should be demonstrated over time to ensure the candidate is assessed across a variety of situations.

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

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>

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