



Australian Government

Assessment Requirements for NWPSOU041 Coordinate and monitor bulkwater system operations

Release: 1

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Modification History

Release	Comments
1	These Assessment Requirements were released in NWP Water Training Package release 1.0 and meet the Standards for Training Packages. • Assessment Requirements created drawing upon specified assessment information from superseded unit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.

- interpreting plans, charts and instructions, policies, procedures and standards
- using safety equipment and personal protective equipment
- identifying and investigating operational problems
- monitoring and coordinating the operation of bulkwater systems
- identifying system performance measures, stakeholder requirements and environmental factors that may influence performance
- implementing monitoring and testing programs
- scheduling maintenance
- coordinating and optimising system performance
- collecting and recording data
- producing required reports

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.

- system hydraulics
- coordination processes
- system layout, processes
- environmental aspects of bulkwater systems
- chemical use

- policies, procedures and legislation
- risk factors and potential hazards involved with water pressures and flows
- equipment operation, capacity and limitations
- effects of weather and conditions on operation of supply networks
- pipes and fittings
- pumping and valving systems
- 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.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>

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