



Australian Government

Assessment Requirements for NWPIRR003 Inspect and operate surface water systems

Release: 1

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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• Assessment Requirements created drawing upon specified assessment information from superseded unit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.

- using safety equipment and personal protective equipment
- calculating flow and capacity
- coordinating surveillance
- interpreting plans
- identifying control system faults
- inspecting and coordinating the operation of surface water systems
- inspecting surface supply areas
- collecting and recording data
- collecting samples
- inspecting and adjusting flow regulating systems
- monitoring flows
- coordinating diversions and extractions
- reading meters
- identifying and reporting faults
- integrating processes
- completing relevant 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.

- operations of surface water systems
- impacts of the principles of hydraulics on the surface water system
- methods of measuring and calculating flow
- system capacity and system faults
- adjusting flow regulating systems
- methods of monitoring flows
- customer requirements
- data collection requirements
- reporting 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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