



Australian Government

Assessment Requirements for NWPIRR034 Coordinate and monitor surface water systems

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 • Assessment Requirements created drawing upon specified assessment information from superseded unit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 and applying legislation and policies
- coordinating measuring and testing activities
- consulting with customers and stakeholders
- conducting site inspections
- assessing environmental impact
- coordinating and monitoring the operation of surface water systems
- identifying water flow, quality and quantity requirements and any environmental factors that may affect these
- identifying surface water system performance measures from the SWMP
- accessing historic information
- conducting or supervising asset monitoring and testing programs
- conducting or supervising testing and monitoring of water usage and water quality
- coordinating processes to meet targets and optimise system performance
- analysing data, completing records and producing 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.

- relevant legislation
- relevant enterprise policies and procedures

- surface water system
- customer expectations and requirements
- climatic and weather characteristics and impacts
- hydraulic analysis

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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