



Australian Government

Assessment Requirements for NWPIRR063 Develop and review surface water management plan

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 Assessment Requirements created drawing upon specified assessment information from superseded unit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

- developing and reviewing a surface water management plan to ensure environmental considerations are met and source of supply is maintained
- reading and interpreting complex numerical data and performing complex calculations to track and manage performance of surface water
- gathering, interpreting and synthesising information, including:
 - historical data
 - current legislation and standards
 - stakeholder views
 - monitoring and test results
- developing effective surface water management plans that address the water organisation's objectives and requirements
- using data from testing and other monitoring arrangements to track the performance of the surface water management plan and inform the review of the plan
- preparing reports and recommendations for changes to the objectives of the management plan and its implementation

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, policies and procedures

- risk management principles
- 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.education.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>

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