



Australian Government

**Assessment Requirements for NWPSOU013
Monitor and coordinate catchment
operations**

Release: 1

Assessment Requirements for NWPSOU013 Monitor and coordinate catchment 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• Assessment Requirements created drawing upon specified assessment information from superseded unit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.

- using safety equipment and personal protective equipment
- using pest eradication equipment
- calculating flow and capacity
- coordinating safety surveillance
- identifying control system faults
- inspecting and monitoring catchment areas
- monitoring flows
- coordinating catchment processes
- inspecting catchment areas and identifying water quality risks
- monitoring catchment and collecting and reporting catchment data
- collecting samples
- inspecting and adjusting flow regulating systems
- identifying and reporting on flows into the catchment area
- assessing and reporting on the condition of the catchment area
- identifying and addressing risks and hazards
- monitoring and integrating catchments processes
- completing documentation
- implementing actions resulting from investigations

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 catchments
- coordination processes
- system layout and processes
- environmental aspects of catchment areas
- policies and standard operating procedures
- a general understanding of water and wastewater treatment and the effect of floods on these systems
- Australian Drinking Water Guidelines (ADWG)
- hazardous substances handling
- communication systems
- risk factors and potential hazards involved with catchment area processes, equipment operation, capacity and limitations
- effects of weather and conditions on operation of catchment areas
- pumping and valving systems
- control systems
- pest control specifications

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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