



Australian Government

Assessment Requirements for NWPHYD012 Establish monitoring sites

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 Assessment Requirements created drawing upon specified assessment information from superseded unit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. The candidate must be assessed in doing at least two installations on at least two types of monitoring sites. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- applying construction and mechanical skills to the effective establishment of monitoring sites and facilities
- using work practices to minimise environmental impact of the establishment process
- using hand and power tools and other relevant equipment
- conducting inspections
- producing and compiling reports and documents
- reading and interpreting plans, specifications, maps and job instructions
- communicating with employees and customers
- using communication systems
- giving and receiving instructions
- applying skills specific to the industry and for working safely in remote locations including:
 - remote area survival
 - water safety
 - high-voltage work
 - hazardous environments
 - confined spaces
- gathering, interpreting and applying construction and technical documentation relating to the establishment of monitoring sites and facilities
- adhering to organisational and industry standards for testing and monitoring instruments
- working safely using safety equipment and personal protective equipment

- identifying, reporting and solving potential or actual problems with scope of job function.

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.

- mathematics and hydrology principles relevant to the role
- operating parameters, processes and capacity limitations of monitoring sites and facilities
- risk factors and potential hazards involved in establishing sites and facilities
- WHS procedures
- standards relevant to the installation tasks including construction standards and codes

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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