



Australian Government

Assessment Requirements for NWPIRR035

Coordinate and monitor the operation of drainage systems

Release: 1

Assessment Requirements for NWPIRR035 Coordinate and monitor the operation of drainage systems

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 • Assessment Requirements created drawing upon specified assessment information from superseded unit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

- conducting investigations
- assessing environmental impact
- use safety equipment and personal protective equipment
- interpreting plans, topographic drawings, charts, service diagrams, service search diagrams and instructions
- interpreting the drainage system management plan and confirming data to be gathered
- identifying, analysing and addressing issues that impact on drainage systems, including stakeholder requirements and environmental factors
- accessing historic system information
- conducting system performance monitoring and testing
- analysing and reporting test results
- investigating system faults and breaches of the drainage management plan and reporting results and recommendations
- monitoring budgets, programs and targets, evaluating data and investigating and reporting on deviations from the drainage system management plan
- submitting recommendations to improve system performance and/or customer service standards

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
- enterprise financial systems and key performance indicators
- inspection of drainage systems
- coordination processes
- system layout and processes
- environmental aspects of drainage systems
- risk factors and potential hazards involved in drainage systems
- equipment operation, capacity and limitations
- effects of weather and conditions on operation of drainage systems
- pipes and fittings
- pumping and valving systems
- gravity and control 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.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>

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