



Australian Government

Assessment Requirements for NWPIRR071 Implement and coordinate irrigation delivery 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 Assessment Requirements created drawing upon specified assessment information from superseded unit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.

- performing the activities associated with the implementation and management of the operation and maintenance of irrigation delivery systems
- calculating timelines for implementation activities
- interpreting numerical data to control and measure delivery of water to customers
- applying ratios to evaluate maintenance budgets, activity programs and output targets
- gathering, interpreting and synthesising information to underpin the implementation of the irrigation management plan, including:
 - historical data
 - current legislation and standards
 - stakeholder views
 - the results of irrigation system testing and monitoring
- planning and implementing testing processes and programs
- monitoring and evaluating the outcomes of the irrigation system management plan
- providing advice and communicating with stakeholders and users
- preparing reports and recommendations for future action

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

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

GSA website - <http://www.govskills.com.au>

Implementation Guide - <http://www.govskills.com.au/guides/water/implementation-guide>

Knowledge Guide - <http://www.govskills.com.au/guides/water/knowledge-guide>

Assessment Guide - <http://www.govskills.com.au/guides/water/assessment-guide>