



Australian Government

Assessment Requirements for NWPIRR007 Implement and coordinate a surface water plan

Release: 1

Assessment Requirements for NWPIRR007 Implement and coordinate a surface water plan

Modification History

Release 1. This is the first release of this unit of competency in the NWP National Water Training Package.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least one occasion and includes:

- designing and implementing testing processes and programs
- gathering, interpreting and synthesising information to underpin the implementation of a surface water plan including:
 - current legislation and standards
 - effectiveness of plan controls
 - historical data
 - stakeholder requirements
 - water quantity and quality test results
- implementing management plans for surface water to ensure environmental considerations are met and source of supply is maintained
- monitoring and evaluating the outcomes of the surface water plan
- preparing reports and recommendations for future action
- providing advice about water usage and communicating with stakeholders
- reading and interpreting numerical data related to surface water and environmental factors

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and includes knowledge of:

- climatic and weather characteristics and impacts
- environmental and sustainability considerations
- hydraulic analysis
- monitoring and performance procedures
- operation and interrelationships of surface water flows and controls
- operational and maintenance problems
- physical and regulatory control limitations
- relevant legislation, industry standards, regulations and workplace procedures
- risk management principles

- surface water system objectives

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in suitable workplace operational situations. Where this is not appropriate, assessment must occur in suitable simulated workplace operational situations reflecting actual workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- relevant and appropriate materials, tools, facilities, equipment and personal protective equipment currently used in industry
- applicable relevant documentation including workplace procedures, industry standards, equipment specifications, regulations, codes of practice and operation manuals.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>