



Australian Government

Assessment Requirements for NWPSOU008 Implement and coordinate a groundwater plan

Release: 1

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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:

- communicating with stakeholders and determining requirements
- developing implementation plans addressing the objectives and requirements specified in the groundwater plan
- developing, implementing and overseeing testing and other monitoring arrangements to track the performance of the groundwater plan
- evaluating extraction of water including:
 - flow rates
 - timelines
 - volume
- evaluating plans and implementation activities and procedures
- gathering, interpreting and synthesising information to underpin the implementation of the groundwater plan including:
 - historical data
 - quality test results
 - stakeholder views
 - relevant legislation and industry standards
 - water quantity
- investigating and reporting breaches of groundwater usage
- linking implementation plans to the groundwater plan objectives and organisational requirements
- performing activities associated with implementing and managing the operation of groundwater as a supply system
- performing calculations to evaluate performance of groundwater plan

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:

- environmental impacts of groundwater collection
- groundwater hydraulics
- plan development and components
- problem identification and investigation
- relevant information associated with implementing and coordinating a groundwater collection plan including:
 - historical records and data
 - relevant legislation and industry standards
 - water industry legislation and regulations
 - workplace policies and procedures
- risk management principles

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>