



**Australian Government**

**Assessment Requirements for MSS025028  
Assist with assessing and monitoring  
wetlands**

**Release: 1**

# Assessment Requirements for MSS025028 Assist with assessing and monitoring wetlands

## Modification History

Release 1. Unit code changed. Application changed. Elements changed. Performance Criteria changed. Foundation Skills populated. Range of Conditions removed. Assessment Requirements changed. Supersedes and is equivalent to MSS025013 Assist with assessing and monitoring wetlands.

## Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- review at least one existing data set
- plan and conduct survey or monitoring activities to assess wetland conditions including at least 3 of the following:
  - water body dimensions, current/max water level, depth, water sources, modifications and banks
  - water quality, including visible slime, temperature, turbidity and electrical conductivity
  - (micro)biology
  - habitat potential
  - vegetation and/or flora
  - fauna
  - site disturbance
  - soil quality and/or acid sulphate soil
- process and analyse field data and/or related test results on at least one occasion to identify environmental issues that may impact on current wetland management objectives or practices.
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## Knowledge Evidence

There must be evidence the candidate has knowledge of:

- basic terminology and principles of wetland assessment, monitoring and management relevant to organisation
- sources of wetland information and data sets
- defining characteristics and functions of major wetland types
- fundamental principles of ecology and assessment of site environmental indicators
- environmental factors that impact on soils, water quality, population and diversity of flora and fauna

- specific legislation, policies, standards and guidelines relevant to desktop and field activities
- procedures and equipment for collecting soil, water or (micro)biological samples and environmental measurements
- procedures and equipment for maintaining, storing and transporting samples and/or specimens to ensure their wellbeing, viability and integrity
- procedures and equipment for conducting basic spatial and environmental measurements
- workplace procedures for the recording of field data and reporting of findings
- workplace protocols for the confidentiality and security of information and communicating with the community and media
- common site hazards and control measures
- health, safety and environmental requirements, including field safety and survival principles.

## Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
  - wetlands system information
  - environmental data sets
  - survey proformas and/or data collection forms
  - field identification guides and workplace procedures
  - test methods and equipment manuals
  - relevant sampling equipment, field instruments and materials
- modelling of industry operating conditions, including:
  - access to wetland/s.

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=5b04f318-804f-4dc0-9463-c3fb9a3fe998>