



Australian Government

**Assessment Requirements for MSL976004
Prepare plans and quality assurance
procedures for environmental field
activities**

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Modification History

Release	Comments
Release 1	This version was released in <i>MSL Laboratory Operations Training Package Release 2.0</i>. Supersedes and equivalent to MSL976002 Prepare plans and quality assurance procedures for environmental field activities. Prerequisites updated. Foundation skill information added. Range of conditions removed. Assessment requirements amended.

Performance Evidence

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

- developed at 1 set of quality assurance procedures that cover multiple environmental field monitoring or survey activities
- designed and documented an effective overall implementation plan for 1 field activity that includes a budget, work program, quality procedures, training and resource requirements.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- requirements of environmental legislation, regulations, policies, planning and assessment procedures relevant to field activities
- terminology relevant to defined field activities
- typical types of environmental field activities:
 - meteorology, geology, hydrology and ecology
 - water quality, industrial waste streams, air quality, noise and vibration
 - soils, flora, weeds, native fauna, exotic or pest species and threatened species
 - land use and cultural sites
- the purpose of the field activities, including:
 - information and analysis required
 - end users of information
 - significance of outcomes for broader programs
 - general field monitoring and survey protocols
- common drivers and constraints, such as:

- political agendas, social and economic issues
- new monitoring protocols
- recent environmental impact assessments or audits
- media or public concerns
- recent judicial decisions
- field safety or accident issues
- competencies and availability of staff
- typical clients and stakeholders:
 - fee-for-service clients
 - Commonwealth, state/territory and local government agencies
 - workplaces with monitoring and/or survey responsibilities
 - private companies
 - regulatory authorities
 - environment protection agencies
 - developers
- current developments in field instrumentation, communication equipment and data storage/analysis systems relevant to field activities
- workplace procedures and methods for:
 - site-specific field monitoring and survey practices and techniques
 - data quality for the field activities
 - staff training
- awareness of environmental sustainability issues as they relate to the work task
- legal, ethical and work health and safety (WHS) requirements specific to the work task.

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:
 - legislation, regulations, policies, codes of practice, workplace procedures and field protocols
 - resources required for field activities.
- modelling of industry operating conditions, including:
- interact with staff and stakeholders.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Training Package Companion Volumes -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5c63a03b-4a6b-4ae5-9560-1e3c5f462baa>