



Australian Government

Assessment Requirements for MSL976002 Prepare plans and quality assurance procedures for environmental field activities

Release: 1

Assessment Requirements for MSL976002 Prepare plans and quality assurance procedures for environmental field activities

Modification History

Release 1. Supersedes and is equivalent to MSL976002A Prepare plans and quality assurance procedures for environmental field activities

Performance Evidence

Evidence of competence in this unit must satisfy all of the requirements of the elements and performance criteria, and include demonstration of:

- developing at least one (1) set of plans and quality assurance procedures covering multiple environmental field monitoring or survey activities
- defining both the purpose of the environmental field activities and establishing their overall requirements
- identifying and accurately interpreting relevant policy and statutory requirements
- analysing drivers and constraints that may influence field activities
- identifying the type, quality and quantity of data needed for defined field activities
- clearly documenting the objectives and data quality procedures for field activities
- reviewing and selecting appropriate field protocols, monitoring and survey methods
- undertaking reconnaissance and evaluation of field sites
- responding effectively to changes or unforeseen circumstances
- negotiating effectively with stakeholders about multiple issues to reach satisfactory agreements
- designing and documenting a final overall implementation plan that includes a budget, work program, quality procedures, training and resource requirements
- clearly communicating the details of plans to staff, clients, stakeholders and other relevant parties.

Knowledge Evidence

Must provide evidence that demonstrates knowledge of:

- requirements of environmental legislation, regulations, policies, planning and assessment procedures relevant to field activities
- terminology relevant to defined field activities
- 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
 - time available to plan and implement field activities
- site-specific field monitoring and survey practices and techniques, data quality procedures for the field activities
- current developments in field instrumentation, communication equipment and data storage/analysis systems relevant to field activities
- rights and responsibilities of employers and employees in terms of relevant legislation such as work health and safety (WHS), environmental impact assessment and environmental protection
- staff training procedures.

Assessment Conditions

- Judgment of competence must be based on holistic assessment of the evidence. Assessment methods must confirm consistency of performance over time, rather than a single assessment event.
- This unit of competency is to be assessed in the workplace or a simulated workplace environment. A simulated workplace environment must reflect realistic operational workplace conditions that cover all aspects of workplace performance, including the environment, task skills, task management skills, contingency management skills and job role environment skills.
- Foundation skills are integral to competent performance of the unit and should not be assessed separately.
- 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.
- Knowledge evidence may be collected concurrently with performance evidence or through an independent process, such as workbooks, written assessments or interviews (provided a record is kept in each case).
- This unit of competency may be assessed with:
 - MSL916002 Manage and develop teams
 - MSL916005 Manage complex projects
- Holistic assessment methods include:
 - review of monitoring and survey plans, quality assurance procedures, field implementation plan and budget prepared by the candidate
 - feedback from stakeholders that their input was sought and considered by the candidate
 - feedback from staff and supervisors that plans were clear, comprehensive and able to be implemented effectively and that any training was effective
 - oral and written questions to assess required knowledge of statutory and workplace requirements for field activities, relevant policies, procedures, protocols and codes of practice
 - review of the candidate's responses to simulation exercises, such as management of risks, constraints and resources
 - observation of the candidate explaining details of plans and field activities to staff and/or conducting training.
- Access is required to instruments, equipment, materials, workplace documentation, procedures and specifications associated with this unit, including, but not limited to:
 - legislation, regulations, policies, codes of practice, workplace procedures and field protocols
 - resources required for field activities.
- Assessors must satisfy the assessor competency requirements that are in place at the time of the assessment as set by the VET regulator.
- The assessor must demonstrate both technical competence and currency.
- Technical competence can be demonstrated through:
 - relevant VET or other qualification/Statement of Attainment AND/OR
 - relevant workplace experience.
- Currency can be demonstrated through:
 - performing the competency being assessed as part of current employment OR

- having consulted with a laboratory about performing the competency being assessed within the last twelve months.

Links

MSA Training Package Implementation Guides - <http://mskills.org.au/training-packages/info/>