



Australian Government

Assessment Requirements for AHCNRM605 Develop a monitoring, evaluation and reporting program

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that, on at least one occasion, the individual has developed a monitoring, evaluation and reporting program for a land management organisation in accordance with an adaptive management framework.

There must also be evidence that the individual has:

- scoped a project that included:
 - outcomes sought
 - target audience who will use the information
 - for what purpose the adaptive management framework is to be conducted
- identified key stakeholders and defined terms of reference and context
- identified key stages and outcomes of the project
- assessed and defined data management requirements according to project requirements and objectives
- identified the resources needed to undertake the program, including:
 - financial
 - equipment
 - material
 - human resources
- developed data collection, management and analysis methodology and procedures
- designed and managed a monitoring, evaluation and reporting program
- produced reports and planning documents to current industry standards
- reviewed existing data and information for plan, according to workplace requirements
- incorporated workplace health and safety practices, policies and procedures into the program.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- ecosystem attributes and indicators of their health and decline
- program design considerations, including:
 - equality
 - technical validation
 - ethical standards
- quantitative and qualitative methods for monitoring and evaluation
- experimental design
- data management techniques and data analysis principles and procedures
- conducting a literature review, including sources of existing evidence and literature relevant to the program
- adaptive management frameworks used for ecological management, including Monitoring, Evaluation, Reporting and Improvement (MERI) framework
- data collection protocols
- national standards for the practice of ecological restoration
- stakeholders and their needs for data access, analysis for decision making
- risks assessment of the program, including health and safety.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in an environment that accurately represents workplace conditions
- specifications:
 - workplace policies, procedures and processes for formatting and documenting reports, data sets and plans
 - a project on which to employ MERI
 - legislation and codes of practice for conducting MERI projects
- relationships:
 - stakeholders.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>