



Australian Government

**Assessment Requirements for MSS027018
Undertake complex environmental project
work**

Release: 1

Assessment Requirements for MSS027018 Undertake complex environmental project work

Modification History

Release 1. Updated unit code. Changes to elements and performance criteria. Range of conditions removed. Assessment requirements amended. Equivalent outcome.

Performance Evidence

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

- scoped, planned and managed at least 2 projects or project activities that involved complex environmental work (either individually or as part of a team), including managing or monitoring projects and activities associated with one or more of the following:
 - planning, operation or closure of construction, infrastructure, industrial and mining sites
 - rehabilitation of sites
 - revegetation of sites
 - management of pests
 - acid sulphate soils
 - acid rock drainage
 - wetlands
 - stormwater systems
 - air quality, dust and emissions or odours
 - water quality and water supply or use issues
 - contaminated sites
 - waste, stockpiles and waste rock dumps
 - protection of biodiversity
 - acquisition and commissioning of complex equipment
 - significant quality improvement projects
 - set-up and operation of remote sensing sites
 - set-up and operation of groundwater bores
 - investigating a multifaceted or difficult environmental complaint, non-conformance or incident.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- environmental protection and management terminology, concepts and principles used in job role
- legislative, regulatory, permit, licensing and approval requirements and processes relevant to site and project activities
- workplace business goals, key performance indicators and key result areas relevant to site and project activities
- site and project characteristics, nature of activities conducted at site, environmental management values, environmental issues, risks and impacts
- workplace environmental management plans, procedures, control measures and management actions for site and project activities
- project management principles
- project plan components
- project management software and tools
- project information and data
- workplace project management procedures and controls, including:
 - project governance requirements
 - stakeholder management
 - quality standards
 - risk management plans
 - record management and reporting, confidentiality and security of information
 - quotation, tendering, procurement and contract management procedures, and delegations
 - financial management procedures
 - human resource management procedures and industrial agreements
- solutions to project problems
- techniques for achieving effective communication, teamwork and cooperation; negotiating and resolving conflict
- troubleshooting and problem-solving techniques.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions, contingencies, facilities, equipment and resources.

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

Links

The MSS Sustainability Companion Volume implementation Guides are available from VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5b04f318-804f-4dc0-9463-c3fb9a3fe998>