



**Australian Government**

# **MSS80118 Graduate Certificate in Sustainable Operations**

**Release 1**

# MSS80118 Graduate Certificate in Sustainable Operations

## Modification History

Release 1. Code updated, core units updated, qualification template updated, qualification description changed, entry requirements simplified and changes to elective list. Supersedes and is equivalent to MSS80116 Graduate Certificate in Sustainable Operations.

## Qualification Description

This qualification provides professional development training and recognition to people exercising leadership or change management functions in an organisation on sustainability, including setting of sustainability strategy and leadership and planning for the deployment of the sustainability strategy.

The qualification applies to individuals demonstrating advanced theoretical and technical knowledge, autonomy and well developed judgement to improve sustainability within an organisation. Aspects of this responsibility may include regulatory responses; setting and monitoring of sustainability related performance indicators; and liaison with stakeholders (including employees, value chain members and the local and general community). Target groups include supervisors, managers and technical experts responsible for implementing sustainability improvement strategies and practices in their organisation and/or all or part of the value chain.

No licensing, legislative, regulatory or certification requirements apply to this qualification at the time of publication.

## Entry Requirements

Entrants to the MSS80118 Graduate Certificate in Sustainable Operations should have one or more of the following:

- Diploma or higher in a sustainability related discipline or equivalent industry experience
- Certificate III or higher together with work experience at a senior or advanced level in a related technical field

Entrants for the qualification should also possess operational or technical skills related to the organisation seeking sustainability improvements either through prior experience or previous study.

## Packaging Rules

Total number of units = 5

- 2 core units
- 3 elective units, consisting of:

- a minimum of **2** units from Group A
- the balance of **1** elective unit, may be selected from:
  - Group A
  - Group B
  - any endorsed Training Package or accredited course at Graduate Certificate and Graduate Diploma level – these units must be relevant to the work outcome.

**Note:** Units with prerequisite requirements are marked with an asterisk\*. Prerequisite units must be counted in the total number of units required for achievement of the qualification. Refer to individual units for details.

All electives chosen must contribute to a valid, industry-supported vocational outcome.

#### Core units

Unit code	Unit title
MSS017009	Analyse and determine organisational risk areas in sustainability
MSS017012	Lead sustainable strategy deployment

#### Elective units

##### Group A

Unit code	Unit title
MSS017010	Determine process loss through mass or energy balancing
MSS017011	Identify and respond to external sustainability factors for an organisation
MSS017013	Manage a major sustainability non-conformance
MSS017014	Identify and improve sustainability interactions with the community
MSS017015	Design for sustainability
MSS017016	Develop a proactive social sustainability strategy
MSS027014	Apply environmental legislation, codes and standards
MSS407016	Lead a process to determine and solve root cause for a complex problem

**Group B**

<b>Unit code</b>	<b>Unit title</b>
BSBPMG609	Direct procurement and contracting for a project program
MSMENV672	Develop workplace policy and procedures for environmental sustainability
MSS407002	Review operations practice tools and techniques
MSS407003	Analyse process changes
MSS407004	Facilitate improvements in the internal value stream
MSS407005	Undertake a qualitative review of a process change
MSS407008	Capture learning from daily activities in an organisation
MSS407009	Facilitate improvements in the external value stream
MSS407010	Improve visual management in the workplace
MSS407011	Manage benchmarking studies
MSS407014	Prepare for and implement change
MSS407015	Build relationships between teams in an operations environment
MSS407017	Review continuous improvement processes
MSS408001	Develop the competitive systems and practices approach
MSS408002	Audit the use of competitive tools
MSS408008	Analyse data for relevance to organisational learning

**Qualification Mapping Information**

Release 1. Supersedes and is equivalent to MSS80116 Graduate Certificate in Sustainable Operations.

## Links

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

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