Australian Government

MSS40122 Certificate IV in Sustainable Operations

Release: 1

MSS40122 Certificate IV in Sustainable Operations

Modification History

Release 1. Supersedes and is not equivalent to MSS40118 Certificate IV in Sustainable Operations. Qualification code changed. Description changed. Packaging rules changed. Elective banks changed. Unit codes and titles updated. Workplace outcome changed.

Qualification Description

This qualification specifies the skills and knowledge required to identify, implement and report on sustainability related initiatives within a section of a large enterprise, such as a defined work area, work team or stage of production, or across a small or medium enterprise.

It applies to job roles with a specific focus on sustainability, such as sustainability officer or sustainability project assistant, and to other roles that assist with implementation of sustainability, such as technical personnel, team leaders or senior operators.

The qualification provides specialist sustainability competencies to assist organisations to identify and implement initiatives to meet their sustainability goals and to meet their obligations under sustainability related regulatory arrangements, government initiatives and voluntary standards and codes that may apply.

This qualification has no formal entry requirement due to the wide variety of sustainability applications in industry. However, most enterprises will expect the learner to hold operational or technical skills and experience in a vocational field and the qualification is not recommended for direct entry from school.

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

Entry Requirements

Nil.

Packaging Rules

Total number of units = **Twelve (12)**

- **Three (3)** core units
- **Nine (9)** elective units, consisting of:
    - a minimum of **five (5)** units from Group A
    - the balance of units, to a maximum of **four (4)**, may be selected from:
        - Group A
        - Group B
        - any endorsed Training Package qualification or accredited course at Certificate IV level.

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

Note: Prerequisite units must be counted in the total number of units required for achievement of the qualification. Refer to individual units for details.

CORE UNITS

Unit code	Unit title	Prerequisites
MSMENV472	Implement and monitor environmentally sustainable work practices	
MSS014015	Improve sustainability through readily implementable change	
MSS014016	Evaluate sustainability impact from a work area or process	

ELECTIVE UNITS

Group A

Unit code	Unit title	Prerequisites
MSL974022	Undertake environmental field-based monitoring	
MSMSUP301	Apply HACCP to the workplace	
MSS014017	Implement social sustainability in work practices	
MSS014018	Apply circularity design thinking to all work streams	
MSS014019	Facilitate team engagement with sustainability	
MSS014020	Optimise sustainability performance of a work area or process	
MSS015042	Measure and report carbon footprint	
MSS015045	Develop required sustainability reports	
MSS015048	Implement sustainability plans	
MSS015054	Lead circular economy initiatives in the supply chain	
MSS024026	Apply environmental management procedures	
MSS024027	Participate in environmental field work	

Unit code	Unit title	Prerequisites
MSS405087	Investigate energy management as a business issue	
MSS405088	Plan, implement and monitor energy management	
MSS405089	Develop a business case for improved energy management	
PMASUP520	Review procedures to minimise environmental impact of process	

Group B

Unit code	Unit title	Prerequisites
BSBOPS403	Apply business risk management processes	
BSBPMG427	Apply project procurement procedures	
BSBPMG428	Apply project life cycle management processes	
BSBPMG429	Apply project stakeholder engagement techniques	
CPPWMT4003	Implement waste management plans	
CPPWMT4010	Assess and advise on waste avoidance options	
MEM30016A	Assist in the analysis of a supply chain	
MSMWHS200	Work safely	
MSS027025	Coordinate environmental management activities	
MSS402084	Undertake root cause analysis	
MSS402086	Use planning software systems in operations	
MSS403008	Facilitate use of a Balanced Scorecard for performance improvement	
MSS403058	Facilitate breakthrough improvements	
MSS403082	Improve cost factors in work practices	
TLIR4002	Source goods/services and evaluate contractors	

Unit code	Unit title	Prerequisites
TLIX0010X	Enable traceability in supply chains	
TLIX0012X	Lead digital supply chain implementation	
TLIX0015X	Manage fundamental aspects of supply chains	

Qualification Mapping Information

Release 1. No equivalent qualification.

Links

Companion Volume Implementation Guides are found in VETNet - - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5b04f318-804f-4dc0-9463-c3fb9a3fe998