



Australian Government

**Assessment Requirements for MSL946002
Implement and monitor WHS and
environmental management systems**

Release: 1

Assessment Requirements for MSL946002 Implement and monitor WHS and environmental management systems

Modification History

Release	Comments
Release 1	<p>This version was released <i>in MSL Laboratory Operations Training Package Release 2.0</i>.</p> <p>Supersedes and equivalent to MSL946001 Implement and monitor WHS and environmental management systems. Foundation skill information added. Range of conditions removed. Assessment requirements amended.</p>

Performance Evidence

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

- effectively implemented and monitored the work health and safety (WHS) and environmental management systems for 1 laboratory, or 1 work group working in a laboratory.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- definitions and workplace examples of risk, hazards, control measures, hierarchy of control and risk management
- principles and practices of effective WHS and environmental management
- AS/NZS 2243 Set:2006 Safety in laboratories
- WHS and environmental workplace policies and procedures for:
 - procedures for handling, storage and disposal of hazardous materials, hazardous goods manifest and substance register
 - waste minimisation, recycling, by-product collection and waste disposal
 - purchase and maintenance of safety-related supplies and equipment
 - minimisation of environmental threats
 - emergency, fire and environmental incident response
 - selection and use of personal protective equipment (PPE)
 - safe work
- workplace counselling/disciplinary/issue resolution processes/roles and responsibilities under WHS and environmental legislation of employers and employees, including supervisors and contractors

- legislative requirements for WHS information and consultation, WHS, environmental and waste status record keeping and infection control
- sources of WHS and environmental management information, including specialist advisors and key personnel within workplace
- typical participative processes conducted with employees and their representatives:
 - consultations with workers and committees (such as WHS and planning)
 - employee and supervisor involvement in WHS activities, such as inspections, audits and risk assessments
 - procedures for reporting hazards and raising and addressing WHS issues
 - identification of hazards, assessment of level of risk, implementation of risk control measures and review of their effectiveness
 - review of WHS records and statistics, injury and incident investigations
 - job safety analysis (JSA), development/revision of policies and procedures
 - audits and workplace inspections, and review of registers of hazardous substances and dangerous goods
- typical hazard identification processes:
 - review of hazard and incident reports and workplace inspections
 - pre-purchase risk assessments
 - review of relevant internal documentation, including material data sheets (SDS), manufacturer manuals and minutes of meetings
 - review of legislation, codes of practice, standards and guidelines
 - review of online and printed WHS publications, journals and newsletters produced by WHS regulators, industry bodies
- typical risk assessment processes:
 - analysing the risk to identify factors influencing the risk and the range of potential consequences
 - assessing the effectiveness of existing controls, the likelihood of each consequence and combining these to obtain a level of risk
 - comparing the determined risk with pre-established criteria for tolerance (or as low as reasonably achievable) and ranking risks requiring control
- management system data types:
 - hazard, incident and injury reports
 - workplace inspections
 - audit reports
 - formal and informal input of employees.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:

- relevant WHS and environmental legislation and regulations
- codes of practice
- workplace procedures
- modelling of industry operating conditions, including:
 - interactions with managers and laboratory staff.

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

Links

MSL Laboratory Operations Companion Volume Implementation Guide is available from VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5c63a03b-4a6b-4ae5-9560-1e3c5f462baa>