



Australian Government

Assessment Requirements for MSL946003 Implement and monitor WHS and environmental management systems

Release: 1

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Modification History

Release 1. Supersedes and equivalent to MSL946002 Implement and monitor WHS and environmental management systems. Minor changes to Performance Criteria.

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 work health and safety (WHS) and environmental management systems for 1 laboratory, or 1 work group working in a laboratory.
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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: 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, including:
 - 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, including:
 - review of hazard and incident reports and workplace inspections
 - pre-purchase risk assessments
 - review of relevant internal documentation, including safety 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, including:
 - 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.
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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>