



Australian Government

MSL943004 Participate in laboratory or field workplace safety

Release: 1

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Modification History

Release	Comments
Release 1	This version was released in <i>MSL Laboratory Operations Training Package Release 2.0</i>. Supersedes and equivalent to MSL943002 Participate in laboratory or field workplace safety. Foundation skills information added. Range of conditions removed. Assessment requirements amended.

Application

This unit of competency describes the skills and knowledge to follow work health and safety (WHS) policies and procedures, deal with the identification and control of hazards, work safely at all times, follow emergency response procedures and contribute to the maintenance of workplace safety.

This unit of competency applies to laboratory assistants and instrument operators working in all industry sectors. WHS responses are restricted to a 'first response' approach, including the notification of appropriate workplace personnel. Workers will be provided with clear directions, information, training and appropriate supervision.

No licensing or certification requirements exist at the time of publication. However, regulations and/or external accreditation requirements for laboratory operations exist, so local requirements should be checked. Relevant legislation, industry standards and codes of practice within Australia must also be applied.

Pre-requisite Unit

Nil

Competency Field

Work health and safety

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

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|---|---|-----|---|
| 1 | Identify, control and report WHS | 1.1 | Routinely check immediate work area for hazards prior to commencing and during work |
|---|---|-----|---|

Elements describe the essential outcomes.		Performance criteria describe the performance needed to demonstrate achievement of the element.	
	and environmental hazards	1.2	Address hazards within area of responsibility
		1.3	Report hazards and incidents to designated personnel according to workplace policies and procedures
2	Conduct work safely	2.1	Select, fit and use appropriate personal protective equipment (PPE)
		2.2	Follow workplace procedures when carrying out work tasks
		2.3	Keep all work areas clean and free from obstacles
		2.4	Maintain workplace standards of personal hygiene
		2.5	Safely store, transport and dispose of hazardous materials and dangerous goods
3	Follow incident and emergency response procedures	3.1	Identify incident and emergency situations
		3.2	Report and record incident and emergency situations according to workplace procedures
		3.3	Follow incident and emergency procedures as appropriate to the nature of emergency using emergency equipment according to workplace procedures
4	Contribute to health and safety in the workplace	4.1	Raise WHS and environmental issues with designated personnel in accordance with workplace procedures and legislated rights and obligations of employees
		4.2	Participate in WHS activities within scope of responsibilities

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

- Oral communication skills to clarify obligations, procedures and work instructions that impact on safety and legal liability.

Other foundation skills essential to performance are explicit in the performance criteria of this unit.

Unit Mapping Information

Equivalent to MSL943002 Participate in laboratory/field workplace safety, Release 1.

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>

Assessment Requirements for MSL943004 Participate in laboratory or field workplace safety

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Performance Evidence

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

- completed 2 different routine work tasks working safely at all times by following work health and safety (WHS) policies and procedures.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- personal roles, rights and responsibilities and those of the employer
- signage, symbols and signals relating to WHS
- examples of hazards relevant to the work area, likely impacts and ways of addressing these using the hierarchy of control
- site layout, including emergency exits, location and use of safety alarms, emergency response system and procedures, and designated WHS personnel
- location, use, care and storage requirements for personal protective equipment (PPE) and emergency/hazard control equipment in the work area
- sources of advice and information on WHS issues, including safety data sheets (SDS) and key personnel
- relevant industry codes
- standard operating procedures (SOPs), workplace procedures and safe work practices relevant to job role, including:
 - handling, storage and disposal of hazardous substances and requirements for labelling of hazardous substances
 - handling equipment and any task-specific manual handling techniques as required by work role
 - controlling known hazards

- minimising environmental threats
- minimising and disposing of waste
- responding to safety, emergency, fire and incidents
- selecting/using PPE
- instructions that govern personal work, equipment use, and response to incidents and emergencies
- requirements and procedures for reporting (potential) WHS hazards and incidents, injuries, illness and near misses, and safety and environmental issues or concerns
- incidents that may occur in a laboratory or field workplace
- WHS and environmental issues that may occur
- legal, ethical and work health and safety (WHS) requirements specific to the work task.

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:
 - typical laboratory/field work equipment and materials
 - PPE
 - emergency equipment including first aid equipment, eye wash kit or shower and fire extinguisher
 - workplace procedures.

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

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