



Australian Government

MSL933005 Maintain the laboratory/field workplace fit for purpose

Release: 1

MSL933005 Maintain the laboratory/field workplace fit for purpose

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 MSL933001 Maintain the laboratory/field workplace fit for purpose. Range of conditions removed. Assessment requirements amended.

Application

This unit of competency describes the skills and knowledge to clean laboratory work surfaces, clean and store laboratory equipment and monitor laboratory stocks under direct supervision.

This unit of competency applies to laboratory assistants and instrument operators working in all industry sectors. It forms a major part of the work of laboratory assistants, who work in accordance with work instructions and standard operating procedures (SOPs) which incorporate all relevant aspects of work health and safety (WHS) legislation and the codes, guidelines, regulations and Australian Standards applying to environmental hazards and dangerous goods.

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

Quality

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 | Clean work | 1.1 | Clean preparation areas using appropriate cleaning |
|---|-------------------|-----|--|

Elements describe the essential outcomes.		Performance criteria describe the performance needed to demonstrate achievement of the element.	
preparation areas			agents and equipment according to workplace procedures
		1.2	Remove spillages using appropriate agents, personal protective equipment (PPE) and workplace procedures
		1.3	Collect and segregate wastes in accordance with workplace procedures, relevant codes and regulations
2	Clean and store equipment	2.1	Collect used equipment, inspect for faults and, where necessary, remove from service
		2.2	Use appropriate agents, apparatus and techniques to clean equipment
		2.3	Store clean equipment in the designated locations and manner
3	Monitor stocks of materials and equipment	3.1	Perform stock checks and maintain records of usage as directed
		3.2	Store labelled stocks for safe and efficient retrieval
		3.3	Inform appropriate personnel of impending stock shortages to maintain continuity of supply
4	Maintain a safe work environment	4.1	Use established safe work practices and PPE to ensure personal safety and that of other personnel
		4.2	Report potential hazards and/or maintenance issues in own work area to designated personnel
		4.3	Minimise the generation of waste and environmental impacts
		4.4	Dispose of waste in accordance with workplace procedures, relevant codes and regulations

Foundation Skills

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

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Equivalent to MSL933001 Maintain the laboratory/field workplace fit for purpose, 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 MSL933005 Maintain the laboratory/field workplace fit for purpose

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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:

- appropriately cleaned laboratory work surfaces on 2 occasions
- cleaned 2 items of laboratory/field equipment
- monitored stocks of a workplace at least 2 separate occasions
- maintained a safe work environment.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- relevant hazards, work health and safety (WHS) requirements
- workplace procedures for:
 - the cleaning of work preparation areas, materials and equipment
 - minimisation and disposal of waste
 - monitoring of laboratory stocks
- typical equipment used in a laboratory
- typical materials used in a laboratory
- typical hazards and risks presented in a laboratory
- awareness of environmental sustainability issues as they relate to the work task
- legal, ethical and 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:
 - work preparation areas, stocks, materials and equipment, cleaning, decontamination and/or disinfection agents and equipment
 - personal protective equipment (PPE).

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

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