



Australian Government

MSL912002 Work within a laboratory or field workplace

Release: 1

MSL912002 Work within a laboratory or field workplace

Modification History

Release 1. Supersedes and is equivalent to MSL912001 Work within a laboratory/field workplace (induction). Elements 1 and 2 combined and reworked. Minor changes to other Performance Criteria. Range of Conditions removed. Assessment Requirements significantly reworked.

Application

This unit of competency describes the skills and knowledge to work effectively in a laboratory/field workplace.

This unit of competency applies to samplers/testers, production operators and field assistants working in all industry sectors.

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

Communication/organisation

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Identify and comply with workplace frameworks	1.1 Identify, locate and use sources of key workplace information 1.2 Identify and follow workplace policy and procedures relating to employment, security, confidentiality and reporting lines 1.3 Perform all work activities in accordance with relevant environmental management procedures, sustainability principles and work practices 1.4 Follow workplace procedures for use of personal protective equipment (PPE)

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
2. Provide scientific or technical support	2.1 Identify workplace roles and responsibilities of scientific and/or technical personnel 2.2 Recognise and locate the equipment and resources required for everyday work 2.3 Interpret work instructions correctly and seek clarification if necessary 2.4 Follow work instructions to perform scientific and/or technical tasks safely and efficiently 2.5 Maintain own work area, equipment and materials in a safe and organised manner in accordance with workplace procedures
3. Organise daily work	3.1 Assess and prioritise workload according to level of responsibility 3.2 Advise supervisor if additional resources or support are required to improve performance 3.3 Undertake duties in a positive manner to enhance workplace cooperation and efficiency
4. Take responsibility for quality of own work	4.1 Monitor and adjust own work practices to ensure that the quality of outputs is maintained 4.2 Identify and report opportunities for improvements in procedures, processes and equipment in work area
5. Identify own learning needs	5.1 Identify career options and training opportunities in the workplace 5.2 Identify own skills and learning needs for future work requirements and career aspirations

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

Supersedes and is equivalent to MSL912001 Work within a laboratory/field workplace (induction).

Links

Companion Volume implementation guides are found in VETNet - -

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

Assessment Requirements for MSL912002 Work within a laboratory or field workplace

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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:

- identified and reported on information relevant to own job role from 3 different sources
- followed workplace procedures and systems to complete tasks on at least 3 occasions.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- workplace products and services
- workplace structure and reporting lines
- sources and scope of key workplace information in laboratories and other scientific and technical workplaces, including:
 - operating procedures, instructions and manuals
 - recording and reporting procedures
 - safety-related information, including safety data sheets (SDS), emergency procedures
 - quality information
 - validated and authorised test methods (validated and authorised)
- sources of information about employment, skills and career opportunities in laboratories and other scientific and technical workplaces
- standards and codes that govern laboratory operations relevant to the job role
- role and scope of quality assurance and/or scientific/technical services in the workplace
- own role, rights, responsibilities and key tasks
- basic ethical values and principles, including respect for the law, responsibility, courtesy, diligence and confidentiality
- use and names of key pieces equipment, materials and other resources relevant to the work task
- environmental sustainability issues as they relate to the work task.
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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:
 - workplace procedures
 - internet for digital research.

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

Links

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