



Australian Government

Assessment Requirements for MSL916013 Supervise laboratory operations in work or functional area

Release: 1

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Modification History

Release 1. Supersedes and equivalent to MSL916008 Supervise laboratory operations in work or functional area. Minor changes to Performance Criteria and some refinement of Knowledge Evidence without change to outcome.

Performance Evidence

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

- effectively supervised the day-to-day laboratory operations of a work/functional area on 3 occasions.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- laboratory services and/or products and customers in work or functional area
- Australian and international standards and codes relevant to the laboratory's operations and scope of testing
- registration/licensing and/or National Association of Testing Authorities (NATA) accreditation requirements
- key performance indicators (KPIs) for the work or functional area
- principles of budgeting, operational planning, contingency planning and efficient resource use
- workplace documents and plans that address management of laboratory services in relation to:
 - auditing procedures
 - budgets
 - environmental sustainability
 - maintenance
 - personnel
 - quality
 - work health and safety
 - workplace procedures and the technical details of sampling, testing, equipment and instrumentation
- problem-solving techniques, including:
 - troubleshooting and fault-finding
 - risk analysis, root cause analysis and/or aspect/impact analysis
 - non-routine operational, technical, administrative and personnel-related problems

- team leadership, mentoring and coaching techniques
- workplace industrial agreements and regulations dealing with hygiene, dress and behaviour 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:
 - laboratory equipped with appropriate services, equipment, instruments and consumables
 - workplace policies, procedures, operational reports, financial reports and stock records
 - technical manuals, workplace procedures and quality manuals
- modelling of industry operating conditions, including:
 - interactions with laboratory operations personnel.

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>