



**Australian Government**

# **Assessment Requirements for MSL916015 Manage complex projects**

**Release: 1**

# Assessment Requirements for MSL916015 Manage complex projects

## Modification History

Release 1. Supersedes and equivalent to MSL916010 Manage complex projects. Minor wording changes in Performance Criteria and Knowledge Evidence.

## Performance Evidence

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

- effectively managed at least 1 complex project to achieve objectives outlined in project plan, on time and within budget constraints.

## Knowledge Evidence

There must be evidence the candidate has knowledge of:

- types of complex projects that occur in a laboratory, including:
  - development or modification of products and services
  - acquisition and commissioning of new equipment or laboratory facilities
  - implementation of new or updated laboratory software
  - development of applications for customers
  - validation of analytical methods and/or equipment
  - restructuring of laboratory services
  - reclassification of staff and staffing levels
- how the project fits in with the laboratory's business goals and key performance indicators (KPIs)
- legal, ethical and work health and safety (WHS) considerations for management of the project
- principles and techniques of project planning and management, including those related to:
  - project establishment and key inclusions in a project plan
  - monitoring timelines, expenditure and team performance
  - achieving effective communication and cooperation
  - troubleshooting, problem solving and conflict resolution
  - reporting
  - evaluation and continuous improvement.
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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:
  - a complex project brief
  - workplace project management processes and procedures
- modelling of industry operating conditions, including:
  - interactions with laboratory work team/s.

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>