



Australian Government

Assessment Requirements for MSL916010 Manage complex projects

Release: 1

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Modification History

Release	Comments
Release 1	<p>This version was released in <i>MSL Laboratory Operations Training Package Release 2.0</i>.</p> <p>Supersedes and equivalent to MSL916005 Manage complex projects. Range of conditions removed. Assessment requirements amended.</p>

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:

- how the project fits in with the laboratory's business goals and key performance indicators (KPIs)
- principles of project planning and management
- techniques for monitoring timelines, expenditure and team performance
- techniques for achieving effective communication and cooperation
- techniques for troubleshooting, problem solving and conflict resolution
- techniques for evaluation and continuous improvements
- reporting requirements
- types of complex projects that occur in a laboratory:
 - development or modification of products and services
 - acquisition and commissioning of new equipment or laboratory facilities
 - appraisal of supplies
 - development of applications for customers
 - validation of analytical methods and/or equipment
 - quality improvement or corrective action teams
 - restructuring of laboratory services
 - reclassification of staff and staffing levels

- 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:
 - project management processes and procedures typically used by the workplace
 - sample business plans, project plans, budgets, reports and project management charts (e.g. GANTT)
- modelling of industry operating conditions, including:
 - interactions with laboratory work team.

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>