



Australian Government

Assessment Requirements for MSL913002 Plan and conduct laboratory/field work

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSL913002A Plan and conduct laboratory/field work

Performance Evidence

Evidence of competence in this unit must satisfy all of the requirements of the elements and performance criteria, and include demonstration of:

- clarifying tasks and recognising resource needs
- planning, prioritising and completing tasks individually or in a team context
- following workplace procedures consistently to achieve quality outputs within required timelines
- identifying and resolving work problems
- recognising potential disruptions or changed circumstances and modifying work plan in conjunction with relevant personnel
- working effectively with team members who may have diverse work styles, cultures and perspectives
- promoting cooperation and good relations
- conducting work based on ethical values and principles
- adjusting to a variety of working environments
- seeking assistance from relevant personnel if difficulties arise.

Knowledge Evidence

Must provide evidence that demonstrates knowledge of:

- workplace procedures covering:
 - customer service and quality
 - work health and safety (WHS) and environmental legislative requirements relevant to job role
 - technical work that the candidate routinely performs
- ethical issues relevant to the nature of the candidate's work
- problem-solving strategies
- interpersonal communication and conflict resolution techniques.

Assessment Conditions

- Judgement of competence must be based on holistic assessment of the evidence. Assessment methods must confirm consistency of performance over time, rather than a single assessment event.

- This unit of competency is to be assessed in the workplace, or a simulated workplace environment. A simulated workplace environment must reflect realistic operational workplace conditions that cover all aspects of workplace performance, including the environment, task skills, task management skills, contingency management skills and job role environment skills.
- Foundation skills are integral to competent performance of the unit and should not be assessed separately.
- Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.
- Knowledge evidence may be collected concurrently with performance evidence or through an independent process such as workbooks, written assessments or interviews (provided a record is kept in each case).
- This unit of competency may be assessed with:
 - MSL913001 Communicate with other people
 - MSL943002 Participate in laboratory or field workplace safety
 - technical units related to the tasks undertaken
- Holistic assessment methods include:
 - review of documents detailing completed tasks, such as completed job cards, a report or suggestions for quality improvements
 - feedback from supervisors, peers and team members
 - review of a flowchart prepared by the candidate to show efficient sequencing of tasks
 - written or oral questions to partly assess the candidate's ability to handle a range of contingencies and work in a team environment
 - observation of the candidate performing a range of technical tasks over sufficient time to demonstrate their handling of a variety of contingencies.
- Access is required to instruments, equipment, materials, workplace documentation, procedures and specifications associated with this unit, including, but not limited to:
 - workplace procedures, equipment and materials for relevant technical tasks.
- Assessors must satisfy the assessor competency requirements that are in place at the time of the assessment as set by the VET regulator.
- The assessor must demonstrate both technical competence and currency.
- Technical competence can be demonstrated through:
 - relevant VET or other qualification/Statement of Attainment AND/OR
 - relevant workplace experience.
- Currency can be demonstrated through:
 - performing the competency being assessed as part of current employment OR
 - having consulted with a laboratory about performing the competency being assessed within the last twelve months.

Links

Companion Volume implementation guides are found in VETNet -

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