



Australian Government

Assessment Requirements for AHCMOM501 Manage machinery and equipment

Release: 2

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Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that individual has coordinated, monitored and reviewed the operation and maintenance of machinery and equipment for an enterprise and has demonstrated the following on at least one occasion:

- identified potential workplace hazards and implemented safe working systems for machinery and equipment operation
- monitored machinery and equipment operations for a workplace
- evaluated machinery and equipment requirements for a workplace
- developed machinery and equipment operation and maintenance procedures according to health and safety guidelines, manufacturer specifications, workplace procedures and hazardous substances legislation
- scheduled, supervised and recorded the service and maintenance of machinery and equipment
- monitored machinery and equipment operations and maintenance requirements, and reviewed risk assessments periodically to ensure a safe operating environment
- communicated effectively with staff
- assessed staff capability in machinery maintenance and operation, and provided supervision and mentoring.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- servicing and maintaining machinery and equipment within area of responsibility
- methods of calculating the cost of machines and their contribution
- training and instruction techniques for directing the learning of staff

- hazard identification, risk assessment and procedures for developing risk controls
- workplace procedures, legislation and regulation requirements applicable to machinery and equipment maintenance and management
- environmental legislation applicable to maintenance of machinery and equipment, disposal of waste and hazardous substances
- workplace procedures applicable to health and safety in the workplace and machinery and equipment management.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - machinery and equipment maintenance plans and schedules
 - machinery and equipment budgets
- specifications:
 - machinery and equipment operation and maintenance manual and manufacturer specifications
 - workplace procedures and health and safety in the workplace procedures, legislation and regulation applicable to machinery and equipment maintenance and management
 - legislation and regulation requirements applicable to machinery and equipment management
 - environmental legislation applicable to maintenance of machinery and equipment, disposal of waste and hazardous substances
- relationships:
 - team members
- timeframes:
 - according to the job requirements.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides are available at VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>