



Australian Government

AHCMOM402 Supervise maintenance of property, machinery and equipment

Release: 2

AHCMOM402 Supervise maintenance of property, machinery and equipment

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.

Application

This unit of competency describes the skills and knowledge required to identify, implement and supervise the maintenance requirements of property, machinery and equipment for an enterprise.

The unit applies to individuals who apply specialised skills and knowledge to supervising the maintenance of property, machinery and equipment and have responsibility for the output of others. This includes applying and communicating non-routine technical solutions to predictable and unpredictable problems.

No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Machinery operation and maintenance (MOM)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare maintenance plan	1.1 Identify maintenance requirements for property, machinery and equipment from relevant information sources

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.2 Check maintenance requirements against warranty, insurance agreements and indemnity provisions 1.3 Identify and quantify total maintenance costs 1.4 Develop a maintenance plan to promote and sustain performance and production systems in line with workplace requirements 1.5 Establish an effective workplace communication strategy that refers to the maintenance plan and includes workplace environmental, health and safety procedures
2. Implement maintenance plan	2.1 Identify, secure and include resource, supply and operational requirements in workplace budgets 2.2 Communicate maintenance schedules and procedures to staff, contractors and suppliers 2.3 Implement and schedule a maintenance plan to minimise disruption to workplace operations 2.4 Assess potential risks with regard to staff and supply problems, and prepare contingency plans accordingly 2.5 Align tasks required to staff capability and provide training where required 2.6 Confirm machinery and equipment is operated to manufacturer specifications and workplace environmental and health and safety procedures
3. Monitor maintenance plan	3.1 Monitor maintenance activities and performance against maintenance plan for efficiency and effectiveness 3.2 Monitor and control workplace hazards and environmental implications associated with maintenance procedures according to health and safety procedures 3.3 Monitor and control costs within workplace budget requirements 3.4 Document relevant information with regard to the maintenance plan according to workplace procedures 3.5 Ensure property, machinery and equipment are maintained in clean and safe operational condition

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	- Identify and interpret information regarding maintenance requirements for property, machinery and equipment - Interpret warranty, insurance agreements and indemnity provisions to confirm information related to maintenance requirements for property, machinery and equipment
Writing	Complete maintenance plan and schedule to include maintenance requirements and costs
Oral communication	Initiate discussions with staff, contractors and suppliers, using clear language to communicate maintenance schedules and procedures
Numeracy	- Estimate and calculate maintenance and repair costings of property, machinery and equipment maintenance - Monitor costs against budget
Navigate the world of work	- Identify and describe own workplace requirements, including safety requirements, associated with own role and area of responsibility - Monitor self and others adherence to workplace requirements including safety requirements
Interact with others	Use appropriate language and communication skills to disseminate information about maintenance schedules and procedures within the work team

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCMOM402 Supervise maintenance of property, machinery and equipment Release 2	AHCMOM402 Supervise maintenance of property, machinery and equipment Release 1	Minor changes to performance criteria and foundation skills	Equivalent unit

Links

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

Assessment Requirements for AHCMOM402 Supervise maintenance of property, machinery and equipment

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has implemented and supervised the range of maintenance programs covering property, machinery and equipment that are required to be performed in an agriculture/horticulture industry enterprise, and has demonstrated the following on at least one occasion:

- identified potential workplace hazards and implemented control measures
- planned, costed and scheduled maintenance requirements
- allocated resources
- monitored and controlled costs within workplace budget requirements
- dealt with contingencies and rescheduled maintenance where necessary
- established and monitored performance targets for maintenance team
- monitored and reported on performance of maintenance activities
- ensured property, machinery and equipment are maintained in clean and safe operational condition
- communicated effectively with work team, contractors and management
- monitored health and safety in the workplace and adherence to environmental procedures.

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:

- types of maintenance requirements with regard to property, machinery and equipment
- maintenance and servicing cycles for property, machinery and equipment
- maintenance planning, scheduling and budgeting
- warranty, insurance agreements and indemnity provisions applicable to property, machinery and equipment maintenance

- workplace procedures applicable to health and safety in the workplace and property, machinery and equipment maintenance.

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:
 - warranties, insurance agreements, and indemnity provisions
 - property, machinery and equipment maintenance plans and schedules
 - property, machinery and equipment budgets
- specifications:
 - property maintenance schedule
 - machinery and equipment operation and maintenance manual and manufacturer specifications
 - workplace procedures applicable to health and safety in the workplace and property, machinery and equipment maintenance
- 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.

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