



**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 |

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

## 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                    | <ul style="list-style-type: none"> <li>Identify and interpret information regarding maintenance requirements for property, machinery and equipment</li> <li>Interpret warranty, insurance agreements and indemnity provisions to confirm information related to maintenance requirements for property, machinery and equipment</li> </ul> |
| Writing                    | <ul style="list-style-type: none"> <li>Complete maintenance plan and schedule to include maintenance requirements and costs</li> </ul>                                                                                                                                                                                                    |
| Oral communication         | <ul style="list-style-type: none"> <li>Initiate discussions with staff, contractors and suppliers, using clear language to communicate maintenance schedules and procedures</li> </ul>                                                                                                                                                    |
| Numeracy                   | <ul style="list-style-type: none"> <li>Estimate and calculate maintenance and repair costings of property, machinery and equipment maintenance</li> <li>Monitor costs against budget</li> </ul>                                                                                                                                           |
| Navigate the world of work | <ul style="list-style-type: none"> <li>Identify and describe own workplace requirements, including safety requirements, associated with own role and area of responsibility</li> <li>Monitor self and others adherence to workplace requirements including safety requirements</li> </ul>                                                 |
| Interact with others       | <ul style="list-style-type: none"> <li>Use appropriate language and communication skills to disseminate information about maintenance schedules and procedures within the work team</li> </ul>                                                                                                                                            |

## Unit Mapping Information

| Code and title current version                                                       | Code and title previous version                                                      | Comments                                                    | Equivalence status |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------|
| AHCMOM402<br>Supervise maintenance of property, machinery and equipment<br>Release 2 | AHCMOM402<br>Supervise maintenance of property, machinery and equipment<br>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>