Modification history

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| Release | Comments |
| Release 2 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 2.0. |
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0 and meets the Standards for Training Packages 2012. |

| AHCMOM402 | Supervise maintenance of property, machinery and equipment |
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| 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 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. |
| Prerequisite Unit | Nil. |
| Unit Sector | Machinery operation and maintenance (MOM) |

| Elements | Performance Criteria |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1.Prepare maintenance plan | 1.1 Identify maintenance requirements for property, machinery and equipment from relevant information sources  1.2 Identify and quantify maintenance costs  1.3 Check maintenance requirements against warranty, insurance agreements and indemnity provisions  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 with regard to maintenance plan, workplace environmental and workplace 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 workplace 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 workplace 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. | |
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| Skill | Description |
| Reading | * Identify, read and interpret information regarding maintenance requirements for property, machinery and equipment * Read and 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 |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCMOM402 Supervise maintenance of property, machinery and equipment | AHCMOM402A Supervise maintenance of property, machinery and equipment | This unit is equivalent to AHCMOM402A Supervise maintenance of property, machinery and equipment. Minor changes to performance criteria and foundation skills. | Equivalent |

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

| TITLE | 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, on at least one occasion, the individual has:   * identified potential workplace hazards and implemented control measures * planned, cost 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 workplace health and safety and environmental procedures. | |

| Knowledge Evidence |
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| 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 workplace health and safety and property, machinery and equipment maintenance. |

| Assessment Conditions |
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| 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 workplace health and safety and property, machinery and equipment maintenance * relationships: * team members and supervisors * 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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