



Australian Government

AHCBIO201 Inspect and clean machinery for plant, animal and soil material

Release: 2

AHC BIO201 Inspect and clean machinery for plant, animal and soil material

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 inspect and clean machinery and vehicles of material that may contribute to the spread of weeds, pests or diseases.

The unit applies to individuals working in a broad range of job contexts who undertake defined routine activities under supervision. They exercise limited autonomy within established and well known parameters, providing solutions to a limited range of predictable problems.

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

Pre-requisite Unit

Nil

Unit Sector

Biosecurity (BIO)

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 to inspect and clean machinery	1.1 Confirm the activity to be undertaken with supervisor 1.2 Identify health and safety hazards and risks and apply controls

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	according to supervisor instructions and workplace procedures 1.3 Identify and select tools and equipment required according to supervisor instructions 1.4 Check serviceability of tools and materials required for the task
2. Inspect machinery and support vehicles	2.1 Ensure machinery is safe before inspection and ensure free moving parts are immobilised according to workplace and operating procedures 2.2 Inspect machinery and equipment for contamination according to workplace biosecurity procedures 2.3 Remove covers and guards safely 2.4 Identify contamination and cleaning requirements according to workplace biosecurity procedures
3. Clean machinery, equipment and support vehicles	3.1 Select correct equipment and location of site for cleaning 3.2 Clean the machinery and support vehicles according workplace biosecurity procedures 3.3 Replace guards and covers safely
4. Complete cleaning work	4.1 Dispose of waste materials according to workplace and environmental procedures 4.2 Record cleaning history on appropriate forms according to workplace procedures
5. Report inspection results	5.1 Document inspection results according to workplace procedures 5.2 Deliver inspection reports according to workplace procedures

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	Interprets and consolidates information from workplace procedures for application to the cleaning process

Skill	Description
Writing	Prepares records and documentation using clear and accurate terminology
Numeracy	Performs basic mathematical calculations to prepare and dilute products used for cleaning
Oral Communication	Uses clear language, concepts, tone and pace appropriate when reporting to supervisor
Navigate the world of work	Complies with explicit policies and procedures seeking clarification or assistance when required
Get the work done	Responds to highly obvious routine problems by using step by step instruction and procedures

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC BIO201 Inspect and clean machinery for plant, animal and soil material Release 2	AHC BIO201 Inspect and clean machinery for plant, animal and soil material Release 1	Minor changes to Performance Criteria for clarity Updated Performance Evidence and Knowledge Evidence	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 AHC BIO201 Inspect and clean machinery for plant, animal and soil material

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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 demonstrated that they have inspected and cleaned machinery of contaminations, including:

- confirmed work activity with supervisor and identified hazards and risks and applied controls for work practices
- selected cleaning tools, equipment and materials for the cleaning activity
- identified and checked equipment, materials and suitable location for cleaning activity
- made the machinery safe for inspection and exposed contamination according to workplace procedures
- cleaned machinery of contamination according to workplace biosecurity procedures
- reinstated machinery to operational condition and disposed of waste materials according to workplace and environmental procedures
- maintained and presented records of inspection and cleaning according to workplace 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:

- biosecurity protocols for contaminants relevant to industry and location
- types of equipment and contamination that can occur
- contaminants and how they are disseminated by machinery and equipment including, weeds, pests and diseases
- cleaning techniques appropriate to machinery, vehicles and types of contaminant including cleaning agents and safety data sheets
- operating features of machinery and equipment relevant to inspection and cleaning
- safe work practices associated with inspecting and cleaning machinery

- safe and environmental methods of disposing of cleaning waste
- records and reporting procedures for biosecurity.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - horticultural or agricultural machinery and equipment relevant to workplace context
 - cleaning tools and equipment
 - appropriate cleaning agents
- specifications:
 - workplace documents including policies, procedures and processes relevant to cleaning practices
 - manufacturers' operating instructions for equipment and machinery
 - cleaning agents' safety data sheets
 - specific legislation/codes of practice relevant to biosecurity and environmental waste.

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

Links

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