



Australian Government

Department of Education, Employment and Workplace Relations

AHCBIO201A Inspect and clean machinery for plant, animal and soil material

Release: 1

AHC BIO201A Inspect and clean machinery for plant, animal and soil material

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers the process of inspecting and cleaning machinery of material that may contribute to the spread of weeds, pests or diseases and defines the standard required to: examine areas on machinery and equipment according to legislation or operating procedures; report any issues that pose an infection risk; dispose of waste and infected material or weeds.
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Application of the Unit

Application of the unit	This unit applies to farm workers who are responsible for inspecting and cleaning machinery that is being moved from one location to another to ensure that soil borne pathogens and weeds are not relocated to new sites. It is carried out under routine supervision within enterprise guidelines.
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Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Not Applicable

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA

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1. Check machinery and support vehicles	1.1. Machinery and equipment are checked for contamination according to written guidelines and legislative requirements. 1.2. Machinery and support vehicles are made safe for checking, supported safely, with free moving parts pinned or supported as required. 1.3. Covers and guards removed safely. 1.4. All points identified in legislation or operating procedures are identified and inspected for contamination.
2. Clean machinery and equipment	2.1. Machinery is made safe for cleaning, supported safely, with free moving parts pinned or supported as required. 2.2. Correct equipment for cleaning selected. 2.3. Points listed in appropriate regulations, checklists or enterprise procedures are cleaned and checked. 2.4. Guards replaced safely and checked. 2.5. Areas on other equipment likely to accumulate contaminants identified, inspected and cleaned.
3. Complete cleaning work	3.1. Waste materials are disposed of according to enterprise operating procedures and relevant legislative requirements. 3.2. Records of cleaning are recorded on appropriate forms according to enterprise policy and procedures.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- identify hazards and adopt safe work practices
- inspect machinery and support vehicles
- dispose of waste materials
- report inspection results
- use literacy skills to follow sequenced written instructions and record information accurately and legibly
- use oral communication skills/language competence to fulfil the job role as specified by the organisation including questioning, active listening, asking for clarification and seeking advice from supervisor

REQUIRED SKILLS AND KNOWLEDGE

- use numeracy skills to estimate, calculate and record routine workplace measures
- use interpersonal skills to relate to people from a range of social, cultural and ethnic backgrounds and with a range of physical and mental abilities.

Required knowledge

- machinery and equipment operating features
- major components of machinery and equipment
- inspection points and procedures required by legislation
- vectors for spread of weeds, pests or diseases
- Occupational Health and Safety (OHS), environment and pest management legislative and enterprise requirements.

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Overview of assessment

Critical aspects for assessment and evidence required to demonstrate competency in this unit

The evidence required to demonstrate competency in this unit must be relevant to workplace operations and satisfy holistically all of the requirements of the performance criteria and required skills and knowledge and include achievement of the following:

- list weeds and diseases that can be borne in plant, animal and soil material
- examine areas on machinery and equipment according to legislation or operating procedures
- report any issues that pose an infection risk
- dispose of waste and infected material or weeds.

Context of and specific resources for assessment

Competency requires the application of work practices under work conditions. Selection and use of resources for some worksites may differ due to the regional or enterprise circumstances.

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole.

Machinery may include:

- any other machinery used for agricultural, horticultural or earthmoving purposes
- ancillary equipment such as vehicles and trailers, bins and augers.

Unit Sector(s)

Unit sector

Biosecurity

Co-requisite units

Co-requisite units		

Competency field

Competency field	
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