



Australian Government

AHCBAC314 Prepare to receive grains and seeds

Release: 1

AHCBAC314 Prepare to receive grains and seeds

Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 7.0.

Application

This unit of competency describes the skills and knowledge required to clean inspect and prepare grain storage facilities, handling equipment and machinery and check testing equipment for accuracy and prepare ready for use.

The unit applies to individuals who work under broad direction and take responsibility for own work including limited responsibility for the work of others. They use discretion and judgement in the selection and use of available resources and complete routine activities.

No licensing, legislative or certification requirements apply to this unit at the time of publication. However, all work in confined spaces must comply with state and federal legislation requirements.

Pre-requisite Unit

Nil

Unit Sector

Broad Acre Cropping (BAC)

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 work safely	1.1 Identify hazards, assess risk and implement controls in the grain handling facility 1.2 Select, check and use personal protective equipment (PPE) according to workplace health and safety procedures
2. Implement hygiene procedures in receival	2.1 Inspect receival area and storage facility for contaminants and

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
storage facilities	biosecurity risk 2.2 Clean receival area and storage facility 2.3 Inspect facilities for faults and report maintenance and repair requirements according to workplace procedures
3. Prepare testing equipment for use	3.1 Identify and assemble testing equipment according to manufacturer instructions and workplace procedures 3.2 Inspect testing equipment and identify and report items requiring maintenance or repair 3.3 Check equipment accuracy and arrange for calibration according to workplace procedures and industry standards 3.4 Clean testing equipment according to manufacturer instructions and industry standards
4. Prepare to provide service to growers or suppliers	4.1 Collate documentation for client/supplier according to workplace procedures 4.2 Conduct preliminary inspection of grain or seed for defects and contamination according to receivals quality standards and report non-compliance according to workplace procedures 4.3 Update and store records and documentation according to workplace procedures
5. Prepare for storage of grains and seed	5.1 Confirm arrangements for seeds and grains requiring segregation in storage 5.2 Confirm site transfer arrangements with supplier/grower 5.3 Confirm site hygiene and biosecurity requirements with supplier/grower 5.4 Inspect conveying equipment for faults and report maintenance and repair requirements to supervisor

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	• Interpret manufacturer specifications, work and maintenance programs, and safety data sheets (SDS) relevant to forage crop conservation • Check delivery documentation • Interpret industry seeds and grain quality standards and applied to receival processes
Writing	• Update documents and records of receival procedures

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCBC314 Prepare to receive grains and seeds	AHCBC303 Prepare to receive grains and seeds	Edited Application for clarity Consolidated and re sequenced Performance Criteria for clarity Foundation Skills refined Performance Evidence and Knowledge Evidence clarified Amended structure of Assessment Conditions	Equivalent

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 AHCBAC314 Prepare to receive grains and seeds

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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 on at least one occasion prepared grain or seed receival facilities and has:

- identified hazards, assess risks and implemented controls in grain/seed receival area
- checked and maintained grain/seed testing equipment
- identified and applied industry quality standards relevant to seed and grain storage
- inspected and cleaned storage areas, seed and grain handling equipment according to workplace hygiene and biosecurity procedures
- conducted preliminary inspection, and identified and reported defects according to quality standards and workplace procedures
- assembled and prepared testing equipment
- identified grain/seed types and classification and maintained segregation and organised storage
- collated documentation for client/supplier
- liaised with growers and/or contractors, including:
 - sourced grower/supplier information
 - completed, collated and stored documentation
 - resolved conflict and disputes according to procedures
- followed work health and safety procedures, including use of personal protective equipment (PPE)

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:

- grain/seed identification, receival processes and industry practice
- grain handling machinery and equipment, including:

- hoppers, bins, bags and temporary storage
- grain transfer equipment including, augers and other grain conveyance systems
- work health and safety, including:
 - broadacre farm hazards, risks and controls
 - working at heights and confined spaces with storage bins
 - power lines and elevated equipment safety
- testing equipment including:
 - types of testing equipment used
 - adjustments and calibration requirements
- requirements for seed segregation, traceability, hygiene and biosecurity
- impact of residues on storage including chemicals
- seed and grain industry standards and quality assurance requirements for receivals
- preliminary inspections requirements and expected standards, including:
 - biological contaminants including pests, diseases, weeds, foreign seeds, split grains/seeds, undersize, chaff
 - physical contaminants soil, stones and other debris
- legislation, regulations and policies for workplace health and safety and biosecurity
- conflict and dispute resolution
- working in confined spaces, the dangers and what permits they may require to do so
- record keeping procedures for seed storage.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated on a broadacre farm, grain/seed handling/processing plant or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - tools, equipment and machinery
 - personal protective equipment (PPE)
- specifications:
 - specific workplace policies, procedures and forms
 - manufacturer operating instructions for equipment and machinery
 - workplace instructions
- relationships:
 - client(s)/delivery people

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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