



Australian Government

AHCBAC204 Prepare grain storages

Release: 1

AHCBA204 Prepare grain storages

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to safely prepare storages, surrounding areas and equipment in readiness for receiving grain at an acceptable level of hygiene. This unit applies to workers in specialist grain storages or on grain farms.

All work must be carried out to comply with workplace procedures, work health and safety and biosecurity legislation and codes, and sustainability practices.

This unit applies to individuals who work under general supervision and exercise limited autonomy with some accountability for own work. They undertake defined activities and work in a structured context.

No occupational licensing, legislative or certification requirements are known to 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

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare to work in bulk material storage area	1.1 Follow the work program and clarify with supervisor 1.2 Identify work health and safety hazards in grain storage and report to supervisor and implement suitable controls 1.3 Select, use and maintain suitable personal protective equipment 1.4 Select, prepare and maintain appropriate equipment and tools

Element	Performance criteria
2. Prepare storage area	2.1 Clean the storage site of weeds, dust and spillage appropriately 2.2 Dispose refuse appropriately 2.3 Prepare and maintain the storage site appropriately
3. Prepare storages	3.1 Clean bulk material storages appropriately of all residues 3.2 Check bulk material storages for structural safety, damage or deterioration, and repaired or reported appropriately 3.3 Prepare and erect temporary storages appropriately
4. Prepare bulk material handling machinery	4.1 Clean bulk material handling machinery appropriately to be free of contamination and residues 4.2 Assist in the adjustment and setting bulk material handling equipment appropriately 4.3 Prepare bulk material handling equipment according to manufacturer's instructions and enterprise requirements
5. Complete maintenance operation	5.1 Record workplace information 5.2 Dispose of all waste and debris according to enterprise policies and minimising the impact on the environment 5.3 Clean and store tools and equipment appropriately 5.4 Apply enterprise biosecurity policies

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCBA204A Prepare grain storages.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCBA204 Prepare grain storages

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Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- identify hazards and follow safe work procedures
- erect simple temporary bulk material storages
- check equipment and storage facilities, and identify current or impending faults
- perform pre-operational checks and routine safety, service and maintenance procedures on tools, equipment and machinery
- operate hand and independently powered tools and cleaning equipment to industry standards
- clean, secure and store machinery and equipment
- handle hazardous substances (fuels) safely
- read and interpret manufacturer's specifications, work and maintenance programs, and Safety Data Sheets (SDS)
- prepare the storage area for access by grain carriers
- prepare grain storages by removing all residues and checking structure
- work in confined spaces in accordance with State/Territory legislation, where required
- prepare and test grain handling machinery
- communicate with supervisor
- follow enterprise work health and safety policies in the context of own work
- follow enterprise biosecurity policies the context of own work.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- range of construction methods, potential hazards, safety and structural requirements for storage
- erection and dismantling for types of temporary storage used by organisation

- organisation and commodity quality requirements for grain storage
- grain storage hygiene requirements
- typical signs of structural damage to be documented and reported
- pre-operational and safety checks, servicing and maintenance procedures for tools and equipment
- machinery maintenance procedures and operating principles
- machinery and equipment cleaning, storage and protection methods
- appropriate action in contingency situations
- organisation requirements for protective equipment and safe practices in relation to work health and safety
- State/Territory legislation in respect to working in confined spaces
- potential hazards associated with the operation of basic tools and equipment
- regulations and codes of practice with regard to work health and safety, environment and the use and control of machinery and equipment
- personal protective clothing and equipment and when and how it should be used
- organisational recording and reporting procedures.

Assessment Conditions

Competency is to be assessed in the workplace or simulated environment that accurately reflects performance in a real workplace setting.

Assessors must satisfy current standards for RTOs.

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