



Australian Government

Assessment Requirements for AHCBAC208

Prepare grain storages

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 7.0.

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 prepared grain storage facilities for any 2 of the following storage methods:

- silo
- grain bags
- shed
- bunker/pit

In doing so, there must also be evidence that the individual has:

- identified hazards and followed safe work procedures
- erected temporary bulk material storages according to storage plan
- checked equipment and storage facilities, and identified current or impending faults
- selected, checked, used and maintained personal protective equipment (PPE)
- performed pre-operational checks and routine safety, service and maintenance procedures on tools, equipment and machinery
- operated hand and independently powered tools and cleaning equipment to industry standards
- cleaned, secured and stored machinery and equipment following use
- prepared storage facility ready for grain delivery
- worked in confined spaces in accordance with State/Territory legislation
- followed work health and safety, and biosecurity 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:

- methods for storing grain in Australia and their construction, including:

- hazards, safety and structural requirements for storage
- erection and dismantling for types of temporary storage used by organisation
- typical signs of structural damage to be documented and reported
- commodity quality standards for grain storage
- grain storage hygiene and biosecurity requirements
- machinery and equipment used in grain storage work, including:
 - pre-operational and safety checks
 - settings and adjustments and effect on grain handling
 - servicing and maintenance procedures
 - safety and operating principles
 - cleaning and storage
 - biosecurity requirements
- common problems and contingencies in grain storage situations
- workplace health and safety practices and personal protection, including:
 - working at heights and confined spaces with storage bins
 - potential hazards associated with the operation of basic tools and equipment
 - regulations and codes of practice for grain storage machinery and equipment
 - personal protective clothing and equipment and when it should be used
 - power lines and elevated equipment safety
 - storage dust and potential for fire and explosions
- recording and reporting procedures.

Assessment Conditions

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

- physical conditions:
 - skills must be demonstrated at a grain storage facility or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - materials and consumables for grain storage repair/construction
 - cleaning tools, equipment and consumables
 - machinery and equipment for grain handling
 - specific items of personal protective equipment (PPE)
- specifications:
 - workplace procedures
 - manufacturer operating instructions for equipment and machinery
 - safety data sheets
 - workplace instructions
- relationships:

- supervisor(s).

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

Links

Companion Volume Implementation Guides are found in VETNet: -

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