



Australian Government

FBPGRA3025 Receive and handle grain in a storage area

Release: 1

FBP GRA3025 Receive and handle grain in a storage area

Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 6.0.

Application

This unit of competency describes the skills and knowledge required to receive grain and handle grain in a storage area, taking samples, testing samples, segregating and moving grain in a manner that minimises dust and exposure to pests.

This unit applies to individuals who work in a grain processing environment for human or animal consumption. It typically targets the production worker responsible for applying basic operating principles to the receipt and storage of grain in permanent or temporary storage facilities.

Note: This unit does not cover work in confined spaces.

All work must be carried out to comply with workplace procedures according to state/territory health and safety and food safety regulations, legislation and standards that apply to the workplace.

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

Pre-requisite Unit

Nil

Unit Sector

Grain Processing (GRA)

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. Receive grain from supplier	1.1 Compare order details to details on delivery docket 1.2 Check vendor declaration to ensure grain meets specifications of

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	<p>order</p> <p>1.3 Carry out visual inspection to ensure delivery meets order requirements</p>
2. Sample and test grain	<p>2.1 Select, fit and use personal protective clothing and equipment according to health and safety and food safety requirements</p> <p>2.2 Take representative samples of grain for testing according to workplace procedures and food safety requirements</p> <p>2.3 Conduct basic tests to check properties of incoming grain</p> <p>2.4 Confirm raw materials meet processing requirements, or take action to respond to out-of-specification materials</p> <p>2.5 Record delivery of raw materials, in line with workplace procedures</p> <p>2.6 Prepare grain samples for dispatch, including labelling and packaging according to food safety and workplace requirements</p>
3. Move grain into and out of storage	<p>3.1 Identify grain for handling and storage according to food safety and workplace requirements</p> <p>3.2 Select appropriate silo types and handling equipment for various grains in relation to their storage characteristics and flow properties</p> <p>3.3 Conduct pre-start checks on machinery and equipment used for grain storage and transfers</p> <p>3.4 Start, operate, monitor and adjust storage and transfer equipment</p> <p>3.5 Segregate grain according to work instructions based on type, variety and quality characteristics, and keep workplace and traceability records</p> <p>3.6 Take steps to minimise pest infestation according to health and safety and food safety requirements</p> <p>3.7 Move grain safely into and out of storage according to health and safety and food safety requirements</p> <p>3.8 Implement suitable measures to minimise the effect of desiccant dusts on the flow properties of grain</p> <p>3.9 Check grain regularly during movement for contamination according to health and safety and food safety requirements</p> <p>3.10 Clean storage and handling equipment thoroughly after emptying according to food safety requirements</p> <p>3.11 Maintain workplace records, including traceability and</p>

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	biosecurity records, 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	<ul style="list-style-type: none"> Interpret grain order details Interpret storage requirements Interpret directions for the safe operation of equipment
Writing	<ul style="list-style-type: none"> Record out-of-specification results Complete processing records using digital and/or paper-based formats
Numeracy	<ul style="list-style-type: none"> Estimate and measure weight, volume and space requirements (kg, T, hL) Read and interpret gauges and scales, including temperature Determine equipment capacity and operating parameters

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPGRA3025 Receive and handle grain in a storage area	FBPGRA2010 Handle grain in a storage area	Unit merged to remove duplication Unit title and code updated to better match work task Element 1 added Minor changes to existing Performance Criteria to clarify intent	Not equivalent

		<p>Foundation Skills refined</p> <p>Performance Evidence clarified</p> <p>Minor changes to Knowledge Evidence and Assessment Conditions</p>	
<p>FBPGRA3025</p> <p>Receive and handle grain in a storage area</p>	<p>FBPGRA2011</p> <p>Receive grain for malting</p>	<p>Unit merged to remove duplication</p> <p>Unit title and code updated to better match work task</p> <p>Minor changes to existing Performance Criteria to clarify intent</p> <p>Foundation Skills refined</p> <p>Performance Evidence clarified</p> <p>Minor changes to Knowledge Evidence and Assessment Conditions</p>	<p>Not equivalent</p>

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4>