



Australian Government

Assessment Requirements for FBPGRA2010 Handle grain in a storage area

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package version 1.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that, on at least one occasion, the individual has:

- taken required samples
- selected, fitted and used personal protective equipment
- conducted pre-start checks on machinery and equipment used for grain storage and transfers
- started, operated, monitored and adjusted process equipment
- recognised different grain types and varieties
- checked grain for pest and other contamination
- taken corrective action in response to typical faults and inconsistencies
- completed workplace records as required
- applied safe work practices and identified work health and safety hazards and controls
- safely shut down equipment
- applied food safety procedures to work practices where grain is intended for human consumption.

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 hygiene and sealing requirements
- grain varieties and types
- segregation requirements to maintain integrity and quality of grain
- flow of grain in storage area from receipt to despatch
- typical storage equipment faults and related causes, including:
 - signs and symptoms of faulty equipment
 - early warning signs of potential problems

- contamination and food safety risks associated with the grain storage process and related control measures
- work health and safety hazards and controls, including the limitations of protective clothing and equipment relevant to the work process
- requirements of different shutdowns as appropriate to the grain storage process and workplace requirements, including:
 - emergency and routine shutdowns
 - procedures to follow in the event of a power outage
- isolation, lock out and tag out procedures and responsibilities
- environmental issues and controls relevant to the grain storage process
- basic operating principles of process control, including the relationship between control panels and systems and the physical equipment
- routine maintenance procedures for handling grain in a storage area
- cleaning and sanitation procedures for handling grain in a storage area.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a grain processing workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - personal protective clothing and equipment required to handle grain in a storage area
 - grain storage and transfer equipment and services
 - materials required for the grain storage process
- specifications:
 - work procedures, including advice on safe work practices, food safety, quality and environmental requirements
 - storage and transfer instructions.

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

Links

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