



**Australian Government**

**Assessment Requirements for  
FBPGRA2002 Recognise mill operations  
and technologies**

**Release: 1**

# Assessment Requirements for FBPGRA2002 Recognise mill operations and technologies

## 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:

- identified the major steps in the stockfeed production process
- recognised stockfeed products and purposes, including pellets, liquid, mash and block stockfeeds, basic role of additives, typical target species and animals
- located departments, major walkways and assembly areas in the stockfeed mill
- identified major risk, including pests, contamination and incorrect adherence to recipes
- identified environmental procedures for mill operations.

## 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:

- purpose and operating principles of each part of the stockfeed production process, including:
  - volumetric metering, mixing, steam conditioning, pelletising pouring, pressing, cooling, adding and mixing in micronutrient and other additives
  - sequencing of production to minimise transference and cross-contamination
  - traceability procedures
- range of raw materials and typical sourcing procedures
- stockfeed product range and targeted species and animals
- basic operating principles of equipment used and main equipment components
- basic operating principles of process control, including the relationship between control rooms and panels and the physical equipment
- the flow of the stockfeed production process
- quality characteristics and uses of finished stockfeed

- operating requirements and parameters and corrective action required where operation is outside specified operating parameters
- methods used to monitor the stockfeed process, including inspecting, measuring and testing as required by the process
- workplace procedures for controlling environmental risks in a mill operation
- contamination risks and related controls relevant to mill operations
- work health and safety hazards and controls, including dust, contamination and materials requiring special handling procedures and emergency assembly areas.

## Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
  - an industrial grain processing mill or an environment that accurately represents workplace conditions
- resources, equipment and materials:
  - a range of different types of standard stockfeeds
  - personal protective equipment required to work safely and effectively in a stockfeed mill
  - industrial equipment for processing grain in commercial quantities
- specifications:
  - workplace procedures, including safe work practices, food safety, quality, and environmental requirements
  - product specifications
  - mill layout plans.

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>