



**Australian Government**

# **FBPGRA2003 Operate a grain conditioning process**

**Release: 1**

## FBPGRA2003 Operate a grain conditioning process

### Modification History

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

### Application

This unit of competency describes the skills and knowledge required to set up, operate, adjust and shut down a process to condition grain by adding water to create a moisture level required for the separation and reduction processes.

This unit applies to individuals who work in a grain processing environment. It typically targets the production worker responsible for applying basic operating principles to the operation and monitoring of grain conditioning equipment and processes.

All work must be carried out to comply with workplace procedures, in accordance with State/Territory work health and safety legislation and that apply to the workplace.

No occupational 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. Prepare the grain conditioning equipment and process for operation	1.1 Confirm materials are available according to operating requirements 1.2 Identify and ensure cleaning and maintenance requirements have been met

<b>Elements</b>	<b>Performance Criteria</b>
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Select, fit and use personal protective equipment as required 1.4 Fit and adjust machine components and related attachments according to operating requirements 1.5 Enter processing or operating parameters to meet safety and production requirements 1.6 Check and adjust equipment to ensure optimum performance 1.7 Conduct pre-start checks according to operator instructions
2. Operate and monitor the grain conditioning process	2.1 Start and operate the process according to work health and safety and operating procedures 2.2 Monitor equipment to identify variation in operating conditions 2.3 Identify faults and inconsistencies in equipment operation and report maintenance requirements 2.4 Monitor the process to confirm that conditioned product meets grist moisture specifications 2.5 Store conditioned product according to food safety procedures 2.6 Identify, rectify or report out-of-specification product or process outcomes 2.7 Maintain the work area according to work health and safety and operating procedures 2.8 Maintain workplace records according to workplace procedures
3. Shut down the process	3.1 Identify the appropriate shutdown procedure 3.2 Shut down the process safely according to operating procedures 3.3 Identify and report maintenance requirements 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.*

<b>Skill</b>	<b>Description</b>

<b>Skill</b>	<b>Description</b>
Reading	<ul style="list-style-type: none"> <li>• Read and interpret grain conditioning processing requirements</li> </ul>
Writing	<ul style="list-style-type: none"> <li>• Record product information on paper-based and electronic media</li> <li>• Record equipment failure on paper-based and electronic media</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>• Calculate water addition to suit machine and wheat type</li> </ul>
Navigate the world of work	<ul style="list-style-type: none"> <li>• Apply workplace procedures to own role and responsibilities</li> <li>• Understand main tasks, responsibilities and boundaries of own role, including use of personal protective clothing and equipment, housekeeping standards and environmental care requirements</li> <li>• Ask questions to clarify understanding or seek further information</li> </ul>
Interact with others	<ul style="list-style-type: none"> <li>• Use oral communication skills as specified by the organisation, including questioning, active listening, asking for clarification and seeking advice from supervisor</li> <li>• Communicate and report operational and safety information to relevant personnel</li> </ul>
Get the work done	<ul style="list-style-type: none"> <li>• Maintain a clean and hazard-free work area</li> <li>• Maintain hygiene standards and wear required personal protective equipment</li> <li>• Maintain quality specifications when conditioning different types of grain</li> <li>• Solve familiar and generally predictable problems within workplace guidelines and using experience of past solutions</li> </ul>

## Unit Mapping Information

<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
FBPGRA2003 Operate a grain conditioning process	FDFGR2003A Operate a grain conditioning process	Updated to meet Standards for Training Packages	Equivalent unit

## Links

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

