



Australian Government

FBPHVB3004 Manufacture wafer products

Release: 1

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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 set up, operate, adjust and shut down a wafer products manufacturing process.

This unit applies to individuals who take responsibility for the operation and monitoring of a wafer manufacturing process and associated equipment in a production baking environment. The work includes identifying and providing solutions to routine and some non-routine problems.

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

High Volume Baking (HVB)

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 wafer process for operation	1.1 Confirm availability of materials to meet production requirements 1.2 Identify health, safety and food safety hazards and address risks, including using appropriate personal protective clothing and equipment

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>1.3 Identify and confirm equipment is clean and maintenance requirements have been met, according to health, safety and food safety requirements</p> <p>1.4 Fit machine components and related attachments and adjust to meet operating requirements</p> <p>1.5 Select processing and operating parameters to meet safety and production requirements</p> <p>1.6 Carry out pre-start checks according to operator instructions</p>
2. Operate and monitor equipment	<p>2.1 Start the wafer products manufacturing process according to workplace procedures</p> <p>2.2 Monitor equipment and services to ensure optimal operations</p> <p>2.3 Monitor the product to confirm that it meets specifications</p> <p>2.4 Take samples and test product to ensure it meets specifications</p> <p>2.5 Identify, rectify and report out-of-specification product and process outcomes</p> <p>2.6 Unload and transfer baked products for cooling and finishing</p> <p>2.7 Conduct work and maintain a clean and tidy workplace according to workplace housekeeping procedures and environmental guidelines</p>
3. Complete the process	<p>3.1 Identify the appropriate shutdown procedure and implement</p> <p>3.2 Identify and report maintenance requirements</p> <p>3.3 Maintain workplace and batch records accurately according to workplace procedures</p>
4. Recognise and correct common faults	<p>4.1 Test wafer product to ensure it meets specifications</p> <p>4.2 Identify causes of typical faults and how they can be rectified according to workplace requirements</p> <p>4.3 Discard faulty products according to workplace and environmental guidelines</p>

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 workplace and standard operating procedures Interpret production requirements Interact with process control screens
Writing	<ul style="list-style-type: none"> Complete processing records using digital and/or paper-based formats
Numeracy	<ul style="list-style-type: none"> Monitor and interpret production and process control indicators and data, including temperature (°C), wafer width, length and thickness (mm) and weight (mg, g), speed settings Use basic arithmetic to scale recipes up and down

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPHVB3004 Manufacture wafer products	FBPPBK2004 Manufacture wafer products	Updated unit code Minor changes to wording of Elements and Performance Criteria to clarify intent Element 4 added Foundation Skills refined Performance Evidence clarified Minor changes to Knowledge Evidence and Assessment Conditions to clarify requirements	Not equivalent

Links

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

