



Australian Government

FBPOPR2089 Operate a production process

Release: 1

FBPOPR2089 Operate a production process

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 production process.

This unit applies to individuals who work under general supervision and in a food processing environment. It typically applies to the production worker responsible for applying basic operating principles to the operation and monitoring of a production process and associated equipment.

This unit should only be used where no specific production process unit is available.

All work must be carried out to comply with workplace procedures according to state/territory health and safety, environmental 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

Operational (OPR)

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 for work in processing area	1.1 Confirm materials are available to meet product specification 1.2 Identify and confirm cleaning requirements and equipment status

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	according to health, safety and food safety requirements 1.3 Wear appropriate personal protective clothing and ensure correct fit
2. Prepare the equipment and process for operation	2.1 Fit machine components and related attachments and adjust to meet operating requirements 2.2 Enter processing and operating parameters to meet safety and production requirements 2.3 Carry out pre-start checks according to safe work procedures
3. Operate and monitor equipment	3.1 Start, operate and monitor equipment to ensure optimal operations 3.2 Monitor the process to confirm that product specifications are met 3.3 Identify, adjust and report out-of-specification equipment, product or process outcomes according to workplace requirements 3.4 Follow workplace housekeeping procedures and dispose of waste according to environmental requirements
4. Shut down the process	4.1 Identify the appropriate shutdown procedure 4.2 Shut down the process according to safe operating procedures 4.3 Identify and report maintenance requirements according to workplace procedures 4.4 Maintain workplace 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	- Interpret workplace and standard operating procedures relevant to job task - Interpret production requirements
Writing	Record operating, routine maintenance and shutdown information using digital and/or paper-based formats

Skill	Description
Numeracy	• Read and interpret gauges and scales • Monitor and interpret production and process control indicators and data

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPOPR2089 Operate a production process	FBPOPR2046 Operate a production process	Minor changes to Performance Criteria to clarify task Foundation Skills refined Performance Evidence clarified Minor changes to Knowledge Evidence and Assessment Conditions	Equivalent

Links

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