



Australian Government

FBPOPR3015 Pre-process raw materials

Release: 1

FBPOPR3015 Pre-process raw materials

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, monitor, adjust and shut down machinery used for the preparation of raw materials that may be used in human food or animal feed, including pulses and/or animal products.

This unit applies to individuals who work in a food or feed processing environment. It typically applies to the production worker responsible for applying operating principles to the operation and monitoring of machinery to prepare raw materials.

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 Confirm equipment is clean and ready for operation according to work health, safety and food safety requirements 1.3 Wear appropriate personal protective clothing and ensure correct

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	fit
2. Prepare equipment for pre-processing	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 the pre-processing process	3.1 Start, operate and monitor equipment to ensure optimal performance 3.2 Monitor control points in the process to confirm that product specifications are met 3.3 Take samples and test product to ensure specifications are met 3.4 Identify, adjust and report out-of-specification equipment, product or process outcomes according to workplace requirements 3.5 Maintain the work area according to safe work and food safety procedures 3.6 Maintain workplace records, including traceability and biosecurity records, according to workplace procedures
4. Shut down the pre-processing process	4.1 Identify the appropriate shutdown procedure 4.2 Shut down the process according to safe work procedures 4.3 Identify and report maintenance requirements according to workplace procedures 4.4 Ensure waste is disposed of in line with environmental requirements

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

Skill	Description
	Interpret production requirements
Writing	Record processing data using digital and/or paper-based formats
Numeracy	- Monitor and interpret production and process control indicators and data - Measure product using weight (g, Kg) and volume (ml, L)

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBOPR3015 Pre-process raw materials	FBOPR2048 Pre-process raw materials	Unit code updated to better match work task 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>