FBPOPR3013 Operate and monitor an homogenising process

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 homogenising process.

This unit applies to individuals who work 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 homogenising process and associated equipment.

All work must be carried out to comply with workplace procedures, in accordance with 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
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Prepare for work in processing area	1.1 Confirm materials are available to meet processing requirements
	1.2 Identify and confirm cleaning and maintenance requirements and status according to health and safety and food safety requirements
	1.3 Wear appropriate personal protective clothing and equipment and

Elements	Performance Criteria
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
	ensure correct fit
2. Prepare homogenising process for operation	2.1 Fit machine components and related attachments and adjust to meet operating requirements
	2.2 Enter processing and operating parameters as required to meet safety and production requirements
	2.3 Carry out pre-start checks according to workplace health and safety and operating procedures
3. Operate and monitor equipment	3.1 Start, operate and monitor the process to ensure optimal operations
	3.2 Monitor the process to confirm that specifications are met
	3.3 Identify, rectify and report out-of-specification equipment, product or process outcomes according to workplace requirements
	3.4 Follow and apply workplace housekeeping and environmental procedures
4. Shut down homogenising equipment	4.1 Identify the appropriate shutdown procedure
	4.2 Shut down the process according to health and safety and 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 work task • Interpret production requirements
Writing	• Record operating, routine maintenance and shutdown information using digital and/or paper-based formats
Numeracy	• Read and interpret gauges and scales

Skill	Description
	• Monitor and interpret production and process control indicators and data, including temperature (°C), pressure, volume (mL, L)

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPOPR3013 Operate and monitor an homogenising process	FBPOPR2043 Operate an homogenising process	Unit code and title updated to better match complexity of task Minor change to unit Application 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