



Australian Government

FBPOPR2082 Operate a mixing or blending process

Release: 1

FBPOPR2082 Operate a mixing or blending 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 combine ingredients and additives in the correct quantities and sequence, and to operate and shut down mixing and blending equipment to achieve the required mix characteristics.

This unit applies to individuals who work under general supervision in a processing industry. Mixes may include concentrated pre-mixes or bulk blends. The output of this process may be a product requiring further processing or for external use.

This unit should not be delivered in a qualification with FBPOPR2087 Operate a mixing or blending and cooking process

All work must be carried out to comply with workplace procedures according to state/territory health and safety, environmental 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 production requirements 1.2 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 according to health and safety requirements 1.3 Prepare pre-mixes according to product safety and job requirements 1.4 Identify and confirm equipment is clean and not locked out
2. Prepare the mixing or blending equipment and process for operation	2.1 Fit machine components and related attachments, and adjust to meet operating requirements 2.2 Enter processing or operating parameters to meet production requirements 2.3 Perform pre-start checks according to operator instructions
3. Operate and monitor equipment	3.1 Deliver ingredients and additives to the mixer in the required quantities and sequence to meet recipe specifications 3.2 Start, operate and monitor the process to ensure optimal operations 3.3 Monitor the mixing process to confirm that product meets specifications 3.4 Identify, adjust and report out-of-specification equipment, product or process outcomes according to workplace requirements 3.5 Transfer mix to required production or storage location according to product safety and workplace procedures 3.6 Apply workplace cleaning procedures and environmental requirements
4. Shut down the mixing or blending process	4.1 Identify the appropriate shutdown procedure 4.2 Shut down the process safely according to operating procedures 4.3 Identify and report maintenance requirements according to safe work procedures 4.4 Maintain workplace records in required format

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
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Skill	Description
Reading	<ul style="list-style-type: none"> Interpret workplace and standard operating procedures relevant to work task Interpret production requirements
Writing	<ul style="list-style-type: none"> Record processing data using digital and/or paper-based formats Accurately label mixes
Numeracy	<ul style="list-style-type: none"> Weigh (mg, g, kg) and measure (ml, L) ingredients Monitor and interpret production and process control indicators and data Monitor supply and flow of materials to and from the process

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPOPR2082 Operate a mixing or blending process	FBPOPR2028 Operate a mixing or blending 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>