



Australian Government

FBPBP3012 Operate and monitor a form, fill and seal process

Release: 1

FBPBPG3012 Operate and monitor a form, fill and seal 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, monitor, adjust and shut down a form, fill and seal process.

This unit applies to individuals responsible for applying basic operating principles to the operation and monitoring of a forming, filling and sealing process and associated equipment. It can apply to both aseptic and non-aseptic form and fill processes.

This unit should not be delivered in a qualification with FBPBPG2011 Operate a fill and seal process.

All work must be carried out to comply with workplace procedures, in accordance with 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

Bottling and Packaging (BPG)

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 work instructions and clarify where required 1.2 Identify health and safety hazards and address risks

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 Wear appropriate personal protective equipment and ensure correct fit</p> <p>1.4 Confirm that materials and packaging components and consumables are available to meet operating and food safety requirements</p> <p>1.5 Identify and confirm equipment is clean, according to food safety guidelines, and not locked out</p>
2. Prepare the forming, filling and sealing equipment and process for operation	<p>2.1 Fit and adjust machine components and related attachments to meet safety and operating requirements</p> <p>2.2 Confirm operating parameters to meet safety and production requirements</p> <p>2.3 Carry out pre-start checks, adjusting equipment performance according to operating procedures</p>
3. Operate and monitor equipment	<p>3.1 Start, operate and monitor the process for variation in operating conditions according to safe work procedures</p> <p>3.2 Monitor process to ensure fill levels are within specification</p> <p>3.3 Monitor packaging quality and ensure seal integrity meets specifications</p> <p>3.4 Identify, adjust and report out-of-specification equipment, product or process outcomes according to workplace requirements</p> <p>3.5 Follow and apply workplace cleaning procedures and dispose of waste following environmental requirements</p>
4. Shut down the forming, filling and sealing process	<p>4.1 Identify the appropriate shutdown procedure, and implement</p> <p>4.2 Report routine maintenance requirements according to workplace procedures</p> <p>4.3 Maintain workplace records according to workplace procedures</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 relevant to work task Interpret production requirements
Writing	<ul style="list-style-type: none"> Record data and observations 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 weight (g, kg) and/or volume (ml, L) 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
FBPBPG3012 Operate and monitor a form, fill and seal process	FBPOPR2020 Operate a form, fill and seal process	<p>Updated unit code and title</p> <p>Minor changes to Performance Criteria to clarify task</p> <p>Foundation Skills refined</p> <p>Performance Evidence clarified</p> <p>Minor changes to Knowledge Evidence and Assessment Conditions</p>	Equivalent

Links

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