



Australian Government

FBPBEV2003 Operate an ice manufacturing process

Release: 1

FBPBEV2003 Operate an ice manufacturing process

Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package version 1.0.

Application

This unit of competency describes the skills and knowledge required to set up, monitor, and adjust a process to manufacture ice.

The unit applies to production workers responsible for the operation and monitoring of an ice manufacturing process and equipment where the process is not highly or fully automated.

All work must be carried out to comply with workplace procedures, in accordance with State/Territory work health and safety, and food safety regulations, legislation and standards that apply to the workplace.

No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Beverages (BEV)

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 the ice making equipment and process for operation	1.1 Ensure water suitable for ice manufacture is available according to production requirements 1.2 Identify and confirm cleaning and maintenance requirements have been met according to food safety requirements 1.3 Fit and adjust machine components and related attachments

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 operating requirements 1.4 Enter processing or operating parameters to meet safety and production requirements 1.5 Check and adjust equipment performance 1.6 Carry out pre-start checks according to operators instructions
2. Operate and monitor the ice making process	2.1 Start and operate the process following work health and safety procedures 2.2 Monitor equipment to identify variation in operating conditions 2.3 Identify variation in equipment operation and report maintenance requirements 2.4 Monitor the process to ensure that specifications are met according to production specifications 2.5 Identify, rectify or report out-of-specification product/process outcomes according to workplace procedures
3. Shut down the ice making process	3.1 Identify the appropriate shutdown procedure 3.2 Shut down the process safely according to operating procedures 3.3 Maintain the work area and report identified maintenance requirements according to workplace procedures 3.4 Update and maintain 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	Interprets textual information to identify relevant and key information from specifications, instructions and operating manuals
Writing	Uses clear language and correct concepts and industry terminology for reporting and keeping records
Numeracy	Recognises and performs basic calculations for handling product

Skill	Description
	and material weights and volumes and for setting processing parameters
Oral communication	Uses clear language and correct concepts and terminology to ensure clarity of meaning when reporting issues
Navigate the world of work	Recognises organisational expectations and follows explicit protocols and procedures
Get the work done	- Follows clearly defined instructions and sequencing, and monitors own progress for the task, seeks assistance when necessary - Responds to routine problems following instruction and procedures

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPBEV2003 Operate an ice manufacturing process	FDFBV2003A Operate an ice manufacturing process	Updated to meet Standards for Training Packages Minor changes to Performance Criteria for clarity	Equivalent unit

Links

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