



Australian Government

FBPCEL3008 Operate the rotary vacuum filtration process

Release: 1

FBPCEL3008 Operate the rotary vacuum filtration process

Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 2.0.

Application

This unit of competency describes the skills and knowledge required to prepare and operate the rotary vacuum filtration process to filter juice product or wine.

The unit applies to individuals who work in winemaking operations and take responsibility for their own work using discretion and judgement in the selection and use of available resources.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety, and food safety regulations, legislation and standards that apply to the workplace.

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

Pre-requisite Unit

Nil

Unit Sector

Cellar Operations (CEL)

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 rotary vacuum filtration process for operation	1.1 Identify and confirm production requirements 1.2 Confirm availability and prepare product and materials to meet filtration requirements 1.3 Confirm environmental guidelines and identify potential health and safety in the workplace hazards and controls in accordance with

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	workplace procedures 1.4 Select, fit and use personal protective equipment according to job requirements 1.5 Confirm availability and prepare product and materials are available and ready for operation 1.6 Check equipment to confirm readiness for use according to workplace procedures 1.7 Set the process to meet filtration requirements and job requirements
2. Operate and monitor the rotary vacuum filtration process	2.1 Start up the rotary vacuum filtration process according to workplace procedures 2.2 Monitor rotary vacuum filtration process to confirm the filtration meets specification 2.3 Identify and address non-conformance product, process and equipment performance
3. Shut down the rotary vacuum filtration process	3.1 Identify and implement appropriate shutdown procedures 3.2 Dismantle equipment safely and prepare for cleaning 3.3 Collect, treat and dispose of or recycle waste generated by both the rotary vacuum filtration process and cleaning procedures 3.4 Record workplace information 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	Comprehend instructions in workplace documents
Writing	Complete workplace documents in required format
Numeracy	Perform calculations relating to measurements, quantities and operational specifications

Skill	Description
	Interpret symbols and numbers during monitoring of process
Navigate the world of work	Apply workplace procedures and legislative responsibilities to own role
Interact with others	Use required communication mode to report operational information to relevant personnel
Get the work done	- Plan, sequence and implement tasks according to set routines and procedures - Problem solve issues as they arise

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPCEL3008 Operate the rotary vacuum filtration process	FDFCEL2014A Operate the rotary vacuum filtration process	Updated to meet Standards for Training Packages Minor changes to Elements and Performance Criteria for clarity Prerequisites removed Unit code updated to AQF3 to reflect complexity of competency	Equivalent unit

Links

Companion Volume Implementation Guides are found in VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4>