



Australian Government

FBPCEL4003 Coordinate wine operations filtration processes

Release: 1

FBPCEL4003 Coordinate wine operations filtration processes

Modification History

Release	Comments
Release 1	This version released with Food, Beverage and Pharmaceutical Training Package Version 4.0.

Application

This unit of competency describes the skills and knowledge required to coordinate work teams to set up, operate, hand over and shut down filtration wine operation processes.

The unit applies to individuals who work in a commercial winery and are responsible for coordinating several work teams in filtration wine operations processes to produce red or white wine. They take responsibility for their own work and the outcomes of others, and apply high level planning and problem-solving skills.

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 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 to coordinate a filtration shift	1.1 Confirm handover information from previous shift 1.2 Check work orders and other processing requirements for shift 1.3 Determine equipment preparation work required for the shift

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Confirm capacity of equipment and vessels for required volumes 1.5 Identify and prioritise work tasks and allocate team responsibilities 1.6 Schedule team member rest and meal breaks according to workplace requirement and environmental conditions 1.7 Coordinate equipment checks and set-up, and ensure safety equipment is operational 1.8 Ensure integrity testing on filters is carried out to meet required parameters 1.9 Coordinate supply of consumables
2. Monitor the filtration production	2.1 Oversee handover or start-up of production processes 2.2 Check workplace health and safety, housekeeping and staff welfare 2.3 Apply approved problem-solving principles and techniques to identify and rectify product, process, machine, equipment and operator faults 2.4 Ensure quantity, productivity and quality specifications are met 2.5 Ensure flow rates and differential pressures meet production requirements, and determine when filters are compromised 2.6 Report any outcomes that do not meet specifications, and major process problems 2.7 Report maintenance issues to machinery and equipment technicians 2.8 Communicate with filtration process team members and other team leaders about information that impacts on their work 2.9 Ensure accurate completion of records
3. Coordinate product changeover	3.1 Ensure current batch is complete, including push through 3.2 Coordinate cleaning and sanitising of machinery, equipment and vessels according to workplace requirements 3.3 Prepare equipment and consumables for upcoming batch 3.4 Oversee start-up of new batch 3.5 Coordinate completion of changeover records
4. Coordinate shutdown of the filtration processes	4.1 Ensure current batch is complete, including push through

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	4.2 Coordinate cleaning of machinery, equipment and vessels 4.3 Ensure filter change-outs are completed when filter media are expired 4.4 Advise machine technicians that machinery and equipment are ready for maintenance 4.5 Ensure disposal of waste according to workplace and environmental procedures 4.6 Ensure accurate completion of shutdown records

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 technical text and symbols in machinery operations manuals and procedures
Writing	Complete quality reports using correct terminology
Numeracy	- Estimate and calculate known and expected volumes in litres, hectolitres and kilolitres - Estimate and calculate quantity and time - Measure and calculate flow rates, including volume per hour
Oral communication	- Use open and closed questions to gather information from team members - Give clear instructions using industry terminology

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPCEL4003 Coordinate wine	Not applicable	The unit has been created to address an industry	Newly created

operations filtration processes		requirement	
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Links

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