



Australian Government

FBPCEL2005 Perform must draining operations

Release: 1

FBPCEL2005 Perform must draining operations

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 perform must draining operations in wine making. It may involve work in confined spaces.

The unit applies to individuals who work in winemaking operations and take responsibility for their own work. Individuals generally work under supervision but have some autonomy and accountability for their own work.

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. Users are advised to check with the relevant state or territory health and safety workplace authority for advice on confined space entry.

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 for must draining operations	1.1 Identify and confirm must draining operations requirements 1.2 Confirm availability of required materials and services to meet must draining operations requirements 1.3 Confirm environmental guidelines and identify potential health

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	and safety hazards and controls according to workplace procedures 1.4 Select and fit personal protective equipment required for must draining operations 1.5 Prepare materials to meet must draining operations requirements 1.6 Check equipment to confirm readiness for use according to workplace procedures 1.7 Set the process to meet must draining operations requirements
2. Operate and monitor must draining operations	2.1 Start up the must draining process according to workplace procedures 2.2 Monitor must draining process to confirm product meets specifications 2.3 Identify and address non-conformance of product, process and equipment according to workplace procedures
3. Complete must processing operations	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 must draining 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 - Interpret symbols and numbers during monitoring of process
Navigate the world of	Apply workplace procedures and legislative responsibilities to

Skill	Description
work	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 • Respond to routine problems using workplace instructions and procedures

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPCEL2005 Perform must draining operations	FDFCEL2015A Perform must draining operations	Updated to meet Standards for Training Packages Minor changes to Elements and Performance Criteria for clarity Prerequisites removed	Equivalent unit

Links

Companion Volume Implementation Guides are found in VETNet: -

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

Assessment Requirements for FBPCEL2005 Perform must draining operations

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has operated at least one must draining process, including:

- accessing workplace information to identify must draining requirements
- selecting and fitting appropriate personal protective equipment (PPE)
- checking supply and status of materials before commencing must draining operation
- preparing and confirming status of equipment and services before commencing must draining process
- setting up and starting the must draining process
- monitoring the must draining process
- taking corrective action in response to non-conformance results
- shutting down the process after must draining operations are completed
- conducting work according to environmental and health and safety requirements in the workplace.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- purpose of the must draining process and the links between must draining and other processes used in wine operations
- basic operating principles of must draining equipment
- materials used in the must draining process including:
 - grape varieties, whole fruit bunches and common additives
 - preparation requirements and effect of variation on the pressing process
- main must draining techniques and how these techniques can affect the characteristics of the wine

- methods used to monitor the process
- common causes of non-conformance results for product, process and equipment and corrective action required including:
 - issues that can be rectified
 - issues that must be reported
- responsibilities for health and safety in the workplace including:
 - health and safety hazards associated with the must draining process
 - methods for controlling risks associated with health and safety hazards, including confined space entry
- responsibilities for identifying and controlling environmental issues
- workplace procedures and responsibility for:
 - reporting problems
 - shutting down the process
 - cleaning
 - handling waste
 - recording required information.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a wine operations workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - PPE for must draining operations
 - equipment and materials for must draining process
 - system for recording and reporting information
- specifications:
 - workplace procedures for pressing operations.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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