



Australian Government

FBPCEL2006 Operate the crushing process

Release: 1

FBPCEL2006 Operate the crushing 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 crushing equipment in a wine cellar environment and 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 are known to 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 the crushing process for operation	1.1 Identify and confirm production requirements 1.2 Confirm availability and prepare product and materials to meet crushing 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 production 1.5 Prepare materials to meet production requirements 1.6 Check equipment to confirm readiness for use according to workplace procedures 1.7 Set up the process to meet production requirements
2. Operate and monitor the crushing process	2.1 Start up the crushing process according to workplace procedures 2.2 Monitor crushing process to confirm crushed product meets specifications 2.3 Identify and address non-conformance product, process and equipment according to workplace procedures
3. Shut down the crushing 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 crushing 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 work	Apply workplace procedures and legislative responsibilities to own role

Skill	Description
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
FBPCEL2006 Operate the crushing process	FDFCEL2016A Operate the crushing process	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 FBPCEL2006 Operate the crushing process

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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 crushing process, including:

- accessing workplace information to identify crushing requirements
- selecting and fitting personal protective equipment (PPE)
- confirming supply of services, materials and product required for crushing
- preparing and confirming status of product and materials prior to crushing process commencement
- setting up and starting up the crushing process
- monitoring the crushing process
- taking corrective action in response to non-conformance results
- shutting down the process after crushing 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 and principles of crushing and links between crushing process and related processes in wine operations
- stages and changes which occur during crushing and the effect of crushing stages on the end product
- method of monitoring the crushing process and common causes of non-conformance and corrective action required
- health and safety hazards in the workplace and controls
- workplace procedures and responsibility for:
 - reporting problems

- environmental issues and controls
- waste handling requirements
- recording requirements.

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 crushing operations
 - equipment and materials for crushing process
 - products for crushing
 - system for recording and reporting information
- specifications:
 - workplace procedures for crushing 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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