



Australian Government

Assessment Requirements for FBPCEL3008 Operate the rotary vacuum filtration process

Release: 1

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Modification History

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

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 demonstrated the following on at least one occasion:

- accessing workplace information to identify filtration requirements
- selecting, fitting and using personal protective equipment
- checking supply and status of materials before commencing filtration process
- preparing and confirming status of equipment before commencing rotary vacuum filtration process including checking the screen or cloth condition and receipt vessels
- setting up and starting up the rotary vacuum filtration process
- monitoring rotary vacuum filtration process
- taking corrective action in response to non-conformance results
- shutting down the process after filtration operations are completed
- conducting work according to environmental and health and safety requirements.

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 rotary vacuum filtration and links between rotary vacuum filtration and other process in cellar operations
- stages and changes which occur during rotary vacuum filtration and the effect of process stages on the end product
- use of filter media:
 - diatomite
 - perlite
 - cellulose
 - polyethylene

- methods used to monitor the filtration process and common causes of non-conformance and corrective action required
- routine shutdown preparation requirements
- health and safety hazards and controls in the workplace
- 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:
 - personal protective equipment for rotary vacuum filtration operations
 - equipment and materials for rotary vacuum filtration process
 - products for rotary vacuum filtration
 - system for recording and reporting information
- specifications:
 - workplace procedures for rotary vacuum filtration operations.

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

Links

Companion Volume Implementation Guides are found in VETNet: -

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