



Australian Government

FBPVIT2019 Operate the irrigation system

Release: 1

FBP VIT2019 Operate the irrigation system

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 operate the irrigation system and implement the irrigation system maintenance schedule according to instructions.

The unit applies to individuals who work under general supervision to use irrigation systems.

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

Viticulture (VIT)

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 irrigation system for operation	1.1 Confirm work instructions 1.2 Confirm environmental guidelines and identify potential health and safety hazards and controls 1.3 Select and fit personal protective equipment relevant to the job requirements 1.4 Check equipment is ready for use according to workplace

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	procedures
2. Operate the irrigation system	2.1 Start the irrigation system according to workplace procedures 2.2 Set irrigation requirements according to instructions 2.3 Monitor the control points to confirm that performance is maintained within specification 2.4 Rectify out-of-specification system performance and report details
3. Complete operation of the irrigation system	3.1 Shut down the irrigation system according to workplace procedures 3.2 Implement cleaning and maintenance activities, in line with schedule 3.3 Out of specification performance is identified, rectified and reported to supervisor in accordance with responsibilities of own role 3.4 Collect, treat and sustainably dispose of waste generated by both the process and cleaning procedures, according to workplace procedures 3.5 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	Access and interpret work instructions, standard operating procedures and maintenance schedules
Oral communication	Interact effectively with supervisor, including actively listening to instructions, asking for clarification and seeking advice
Get the job done	Problem solve issues as they arise

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPVIT2019 Operate the irrigation system	FDFWGG2014A Operate the irrigation system	Updated to meet Standards for Training Packages Minor changes to Elements and Performance Criteria to clarify outcomes Foundation skills added Assessment requirements updated	Equivalent unit

Links

Companion Volume Implementation Guides are found in VETNet: -

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