



Australian Government

FBPTEC3004 Prepare, fill and store barrels for aging spirits

Release: 1

FBPTEC3004 Prepare, fill and store barrels for aging spirits

Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceuticals Training Package version 3.0.

Application

This unit of competency describes the skills and knowledge required to prepare barrels for aging spirits such as whisky.

This unit applies to those workers who work in operational roles in a distillery.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Note: This unit does not cover working with forklifts, which requires a forklift licence.

Pre-requisite Unit

Nil

Unit Sector

Technical (TEC)

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 and maintain barrel condition	1.1 Identify standards, regulations and guidance materials that cover the requirements of storing flammable and explosive materials 1.2 Identify hazards associated with preparing, filling and storing barrels of spirits and manage risks 1.3 Identify features of barrel, including type of wood, toast, size and age 1.4 Check barrel wood for blemishes, leaks and unsavoury smells

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.5 Hydrate barrel to check for leaks 1.6 Seal wood to stop any leaks 1.7 Check and tighten hoops where required
2. Fill barrel	2.1 Transfer spirit into barrel 2.2 Replace bung and seal 2.3 Move barrel to storage area, using lifting equipment 2.4 Complete records of barrel fill and storage conditions, as required by organisational procedures and Australian Tax Office (ATO) requirements
3. Store barrel	3.1 Monitor conditions in barrel store to ensure they are safe 3.2 Monitor barrels for any leakages 3.3 Repair any leakages by tightening hoops or moistening staves 3.4 Complete barrel records, in line with organisational and regulatory requirements

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
Writing	Label barrels with fill details (in sequential order)
Numeracy	- Record volume filled (mL, L) - Accurately read and interpret readings from thermometer and hygrometer
Get the work done	Problem solve issues as they arise

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPTEC3004 Prepare, fill and store barrels for aging spirits	Not applicable	New unit	No equivalent unit

Links

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