



**Australian Government**

# **FBPOPR2008 Operate a bulk liquid transfer process**

**Release: 1**

## FBPOPR2008 Operate a bulk liquid transfer process

### Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 1.0

### Application

This unit of competency describes the skills and knowledge required to receive and load out bulk liquid product or raw materials.

This unit applies to individuals transferring bulk liquid product and materials from tankers and between storage and production storage facilities.

All work must be carried out to comply with workplace procedures, in accordance with State/Territory work 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

Operational (OPR)

### 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 bulk materials transfer work	1.1 Read or listen to work instructions from supervisor and clarify where required 1.2 Identify work health and safety hazards for the bulk liquid transfer process and inform supervisor 1.3 Wear appropriate personal protective equipment and ensure

<b>Elements</b>	<b>Performance Criteria</b>
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	<p>correct fit according to work health and safety requirements</p> <p>1.4 Identify tank locations, and product and materials holdings and capacities</p> <p>1.5 Confirm actual-to-recorded holding levels</p>
2. Prepare bulk liquid transfer equipment and process for operation	<p>2.1 Inspect condition of tank farm and related equipment and identify and report maintenance requirements</p> <p>2.2 Select transfer equipment settings and operating parameters to meet safety and transfer requirements</p> <p>2.3 Carry out checks and tests, and follow other materials and product clearance procedures prior to transfer</p> <p>2.4 Establish the priorities for materials transfer to match intakes and transfers to storage capacity and production requirements</p>
3. Transfer bulk liquid materials	<p>3.1 Start and operate the transfer process according to work health and safety and operating requirements</p> <p>3.2 Monitor the transfer process to confirm correct location selection, quantities and equipment settings</p> <p>3.3 Transfer bulk liquid materials and product to the required location or storage facility</p> <p>3.4 Maintain a clean and tidy workplace according to work health and safety and food safety procedures</p> <p>3.5 Maintain workplace records in required format</p> <p>3.6 Conduct work according to workplace environmental guidelines</p>
4. Complete transfer operations	<p>4.1 Position valves and related equipment settings to complete transfer operation</p> <p>4.2 Purge product and materials from lines according to workplace procedures</p> <p>4.3 Clean and prepare equipment for further transfer</p> <p>4.4 Record information on the transfer operation in required format</p> <p>4.5 Identify and report maintenance activities according to workplace requirements</p>

## 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
Numeracy	<ul style="list-style-type: none"> <li>Interpret system process control data, capacities, quantities and product levels</li> </ul>
Reading	<ul style="list-style-type: none"> <li>Identify product and other transfer requirements from basic order forms</li> <li>Read system information from control screens</li> <li>Identify workplace procedures</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Record data and observations on written and digital media</li> </ul>
Navigate the world of work	<ul style="list-style-type: none"> <li>Apply workplace procedures relevant to own responsibilities</li> <li>Understand main tasks, responsibilities and boundaries of own role, including use of personal protective clothing and equipment, housekeeping standards and procedures, quality requirements and operating procedures</li> <li>Take steps to develop skills and knowledge of transfer process</li> </ul>
Interact with others	<ul style="list-style-type: none"> <li>Communicate and report operational and safety information to relevant persons</li> <li>Select and use appropriate terminology when communicating with personnel and customers</li> <li>Participate in conversations relevant to role by responding and explaining as required</li> </ul>
Get the work done	<ul style="list-style-type: none"> <li>Make routine decisions relating to transfer process</li> <li>Implement standard solutions and responses to familiar problems and incidents</li> <li>Recognise and respond to non-conforming product</li> <li>Use digital technologies including process control screens and systems</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPOPR2008 Operate a bulk liquid transfer process	FDFOP2008A Operate a bulk liquid transfer process	Updated to meet Standards for Training Packages	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>