FBPOPR3007 Operate a bulk liquid transfer process

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Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 6.0.

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 according to state/territory health and safety, environmental regulations, legislation and standards that apply to the workplace.

No 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
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Prepare for bulk materials transfer work	1.1 Confirm work instructions and clarify where required 1.2 Identify health, safety and food safety hazards for the bulk liquid transfer process and inform supervisor 1.3 Wear appropriate personal protective equipment and ensure correct fit

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

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPOPR3007 Operate a bulk liquid transfer process	FBPOPR2008 Operate a bulk liquid transfer process	Unit code updated to better match complexity of work task Minor changes to Performance Criteria for clarity Foundation Skills refined Performance Evidence clarified Minor changes to Knowledge Evidence and Assessment Conditions	Equivalent

Links

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