



Australian Government

Assessment Requirements for FBPOPR3008 Load and unload tankers

Release: 1

Assessment Requirements for FBOPR3008 Load and unload tankers

Modification History

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

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 loaded and unloaded at least one load of product into and out of a tanker, including:

- applying safe work practices
- applying quality standards to work practices
- completing records accurately.

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:

- bulk storage facility layout and related management systems
- basic operating principles of the system and equipment used, including the features of the tanker loading/unloading and materials transfer systems
- equipment that controls the flow and transfer of bulk materials, equipment operating capacity and the status and purpose of guards
- tanker types and capacities
- planning and scheduling systems and responsibilities to prioritise loading and unloading processes, including the characteristics of materials received, and related storage requirements, production requirements and storage capacities
- signs and symptoms of faulty equipment and early warning signs of potential problems, including leaks, unusual noises and/or vibrations in pumps
- operating parameters, and corrective action required where operation is outside specified operating parameters
- product inspection and procedures within level of responsibility
- steps in preparing transfer equipment for use, including confirming that equipment is clean, lines are purged, isolation or lock-outs are cancelled as required, and any scheduled maintenance has been completed

- steps in confirming that tankers are in suitable condition for loading, including checking cleaning records and confirming that any scheduled maintenance has been carried out
- steps in confirming that correct quantities are transferred at the required times, to the required locations, including monitoring pump loads, flow rates and filter/strainer condition
- clearance procedures, including relevant test methods, and action required if results are not within specification or clearance is not provided
- health and safety hazards and controls, including emergency procedures to respond to hazardous situations
- contamination risks and controls, including cross-contamination risks, product compatibility and storage requirements
- awareness of common microbiological, physical, chemical and allergen hazards related to the foods and/or products handled in the work area, including the types of hazards likely to occur, the conditions under which they occur, possible consequences, and control methods to prevent occurrence
- when and how to use emergency stop functions on equipment
- isolation, lock-out and tag-out procedures and responsibilities
- environmental issues associated with bulk liquid materials transfer, including consequences of spills and appropriate control/containment procedures
- recording requirements and procedures, including related receivals and dispatch documentation
- cleaning procedures for loading and unloading equipment and tanker
- procedures to record traceability of product and ingredients.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a processing workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - personal protective clothing and equipment
 - loading/unloading schedules and related receivals and/or dispatch documentation
 - tankers, storage facilities and materials transfer equipment
 - product for loading/unloading
 - cleaning materials and equipment
- specifications:
 - work procedures, including advice on safe work practices, quality and environmental requirements
 - information about equipment/tanker capacity and operating parameters
 - loading/unloading information recording system and procedures.

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

Links

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