



Australian Government

Assessment Requirements for FBPSUG3005 Operate a sugar system

Release: 1

Assessment Requirements for FBPSUG3005 Operate a sugar system

Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 2.0.

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 operated a sugar system in line with workplace contexts and demonstrated each of the following points at least once:

- selected, fitted and used personal protective equipment (PPE)
- conducted pre-start checks, prepared the work area and followed start-up procedure
- safely operated, monitored and adjusted sugar system to maintain process within specified parameters
- reported and/or recorded process and production and corrective action
- conducted shift handover procedure
- shut down the system according to procedures
- planned maintenance and cleaning procedures to minimise disruption
- identified and developed proposals for system improvements.

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:

- equipment purpose and operation, including sugar system process controls
- relevant procedures, specifications and operating parameters for the system and individual units
- process improvement procedures and related consultative arrangements
- purpose and principles of the system, including process optimisation
- key health and safety requirements for operating a sugar system:
 - hazards, risks, controls and methods for monitoring processes within the system
 - correct use of PPE
 - safe work procedures
- operational maintenance and cleaning requirements of equipment in system

- environmental management requirements for operating a sugar system
- recording requirements and procedures for operating a sugar system.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a sugar milling workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - PPE
 - sugar system equipment, processes and related materials and services
 - workplace information recording systems
- specifications:
 - operating procedures and related information on safe work practices and environmental requirements
 - product and process specifications and operating parameters.

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

Links

Companion Volume Implementation Guides are found in VETNet: -

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