



Australian Government

FBPSUG2019 Operate a bagasse fuel supply system

Release: 1

FBPSUG2019 Operate a bagasse fuel supply system

Modification History

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

Application

This unit of competency describes the skills and knowledge required to operate a bagasse fuel system and related auxiliary fuel system to supply a boiler. The auxiliary fuel supply system is typically an oil system.

The unit applies to individuals who work under supervision in the sugar milling industry.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply in the workplace.

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

Pre-requisite Unit

Nil

Unit Sector

Sugar milling (SUG)

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 the fuel supply system for operation	1.1 Select, fit and use personal protective equipment according to workplace safety procedures 1.2 Conduct pre-operational checks according to operating procedures 1.3 Identify and control health and safety hazards 1.4 Identify and report maintenance requirements according to

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	workplace procedures 1.5 Ensure primary and auxiliary fuel is available to meet combustion requirements 1.6 Confirm services are available and ready for operation
2. Start and monitor operation of the fuel supply system	2.1 Start and operate the system to meet workplace requirements 2.2 Confirm process performance is maintained within operating requirements 2.3 Ensure work area meets workplace cleaning standards
3. Analyse and respond to abnormal performance	3.1 Identify causes of abnormal performance in the system 3.2 Take corrective action in response to hazards and abnormal plant performance 3.3 Implement emergency procedures according to health and safety procedures
4. Hand over fuel system operations	4.1 Maintain workplace records according to workplace procedures 4.2 Carry out handover according to workplace procedures 4.3 Ensure operators are aware of system and related equipment status at completion of handover
5. Shut down the fuel supply system	5.1 Safely shut down the system according to workplace procedures 5.2 Prepare the system for storage in shutdown mode according to operating procedures 5.3 Identify and report operational maintenance requirements according to workplace procedures 5.4 Store fuel to meet fuel requirements and workplace standards

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

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Reading	<ul style="list-style-type: none"> Interpret information in workplace documentation
Numeracy	<ul style="list-style-type: none"> Interpret production and process control indicators and data
Navigate the world of work	<ul style="list-style-type: none"> Apply workplace procedures to own role and responsibilities
Interact with others	<ul style="list-style-type: none"> Use modes of communication suitable to purpose to confirm and clarify understanding
Get the work done	<ul style="list-style-type: none"> Access and interpret bagasse fuel supply system process control panels and system Make routine decisions to correct abnormal performance of bagasse fuel supply system

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPSUG2019 Operate a bagasse fuel supply system	FDFSUG219A Operate a bagasse fuel supply system	Updated to meet Standards for Training Packages	Equivalent unit

Links

Companion Volume Implementation Guides are found in VETNet: -

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