



Australian Government

FBPSUG1003 Move cane bins in a marshalling yard

Release: 1

FBPSUG1003 Move cane bins in a marshalling yard

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 move cane bins to ensure efficient cane supply operations.

The unit applies to individuals who work under supervision in sugar mill storage and marshalling yards.

All work must be carried out to comply with workplace procedures according to state/territory health and 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

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 for work in a cane bin marshalling yard	1.1 Select, fit and use personal protective equipment according to safe work practices 1.2 Identify and report health and safety hazards and maintenance requirements to supervisor
2. Move full cane bins	2.1 Check continuity of cane supply to mill to meet cut-to-crush sequence using communication system

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	2.2 Connect cane bins to the weighbridge system 2.3 Operate yard control systems for full cane bins according to operating procedures
3. Move empty cane bins	3.1 Handle bin supply to meet traffic schedule requirements 3.2 Re-couple or pin bins according to workplace procedures 3.3 Operate yard control systems for empty can bins according to operating procedures
4. Recognise and report unacceptable performance	4.1 Observe system operating conditions and identify causes of unacceptable performance 4.2 Report and fix yard derailments according to workplace requirements 4.3 Identify and remove bins requiring repair according to workplace requirements 4.4 Report system error messages and follow instructions to take corrective action according to workplace procedures

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
Reading	Interpret system and schedule information
Writing	Record information in required format
Numeracy	Count bins and bin movements
Navigate the world of work	Understand main tasks, responsibilities and boundaries of own role
Interact with others	Communicate with others according to workplace communication practices and systems
Get the work done	- Complete tasks in required sequence - Implement standard solutions for routine problems

Skill	Description
	Apply decision-making processes to control hazards in routine situations

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPSUG1003 Move cane bins in a marshalling yard	FDFSUG103A Move cane bins in a marshalling yard	Updated to meet Standards for Training Packages Minor changes to reflect AQF alignment	Equivalent unit

Links

Companion Volume Implementation Guides are found in VETNet: -

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

Assessment Requirements for FBPSUG1003 Move cane bins in a marshalling yard

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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 moved cane bins in a marshalling yard in line with workplace contexts, and demonstrated each of the following points at least once:

- coupled and uncoupled cane bins safely to meet required length
- safely used personal protective equipment (PPE)
- reported safety hazards and maintenance requirements
- liaised with others using communication systems and equipment effectively
- checked yard capacity to direct cane bins to appropriate yard location
- handled the supply of full bins to the weighbridge system to meet cut-to-crush sequence
- moved empty cane bins
- operated the yard control system to its full potential
- identified and removed damaged bins
- reported and followed instructions to correct system error messages.

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:

- function and location of signalling devices used to monitor cane bin movements
- functions and basic operating principles of equipment and systems
- cane yard system layout and line holding capacities
- implications of sub-optimal cut-to-crush times for mill performance and of disrupted supply
- key health and safety requirements in the workplace:
 - correct use of PPE
 - safe work procedures
 - hazards related to yard control associated control measures

- procedures for responding to emergency situations
- hand and audible communication signals for cane bin movement
- reporting and recording requirements relevant to cane bin movement.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in cane yards with related signalling and control systems, or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - loaded and empty bins
 - PPE
 - communication equipment
 - cane locos (excludes operation)
 - workplace information recording system
- specifications:
 - relevant codes of practice and industry standards
 - bin consignment and trip/cut-to-crush documentation
 - operating procedures and related advice on equipment operation
 - workplace information requirements and procedures, including safe work practices.

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

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