



Australian Government

FBPSUG2008 Operate a tipping station

Release: 1

FBPSUG2008 Operate a tipping station

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 unload cane bins into a sugar mill feeding station.

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 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 the tipping station for operation	1.1 Select, fit and use personal protective equipment as required 1.2 Carry out pre-operational checks, confirm operational status, and report any faults according to workplace procedures 1.3 Identify and report health and safety hazards and operational maintenance requirements according to workplace procedures
2. Start and monitor	2.1 Check bin contents and report obvious signs of contamination

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
tipping	2.2 Tip cane according to workplace procedures, maintaining supply of cane to the mill 2.3 Operate plant within prescribed limits of manufacturer's specifications 2.4 Monitor equipment to confirm operating condition and report operating faults or defects according to workplace procedures
3. Analyse and respond to abnormal conditions and performance	3.1 Monitor tipping plant operation and identify abnormal conditions and performance 3.2 Identify causes of abnormal conditions and performance 3.3 Take corrective action in response to hazards and abnormal plant performance in accordance with workplace procedures 3.4 Implement emergency procedures according to workplace safety procedures
4. Prepare for shift changeover	4.1 Record tipping operation information according to workplace requirements 4.2 Carry out shift changeover according to workplace procedures 4.3 Notify incoming yard control operators of yard and related equipment status
5. Shut down the tipping station	5.1 Safely shut down the tipping station according to workplace procedures 5.2 Collect, treat and dispose of or recycle waste according to workplace procedures environmental guidelines 5.3 Identify and report maintenance requirements 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 workplace and standard operating procedures relevant to

Skill	Description
	job role
Numeracy	Count bin quantities and rate of tipping
Navigate the world of work	- Apply workplace procedures to own role and responsibilities - Understand main tasks, responsibilities and boundaries of own role
Interact with others	Apply communication practices and protocols relevant to own role
Get the work done	- Complete tasks in required sequence - Apply decision-making processes to respond to abnormal performance of tipping plant

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPSUG2008 Operate a tipping station	FDFSUG208A Operate a tipping station	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>

Assessment Requirements for FBPSUG2008 Operate a tipping station

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

- correctly carried out pre-operational checks
- selected, fitted and used personal protective equipment (PPE)
- operated plant to tip cane according to specifications
- monitored tipping process to maintain a full carrier
- took corrective action in response to abnormal or unacceptable performance
- completed all requirements for shift handover tipping process
- completed tipping operation records
- safely shut down operation and dealt with waste
- identified faulty bins and equipment and arranged transfer for repair.

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:

- functions and basic operating principles of tipping process and related control system and equipment components
- consequences of tipping contaminated cane
- typical faults in cane bins that affect haulage and tipping operations
- acceptable bin and rake condition, and procedure for tagging and reporting bins requiring repair
- key health and safety requirements in the workplace:
 - health and safety hazards related to tipping operation, and associated control measures
 - manual handling procedures for tipping station operations
 - correct use of PPE

- procedures for responding to emergency situations
- reporting and recording requirements relevant to tipping station operations.

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:
 - tipping process, milling train and related equipment
 - loaded cane bins
 - PPE
 - workplace information recording system
- specifications:
 - operating procedures and related advice on equipment operation
 - workplace procedures, including safe work practices and environmental requirements.

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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