



Australian Government

FBPSUG1001 Install pre-ballast

Release: 1

FBPSUG1001 Install pre-ballast

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 prepare for and lay pre-ballast.

The unit applies to individuals who work under supervision installing pre-ballast in preparation for laying railway track for a cane haulage system in the sugar 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. Plan and prepare work	1.1 Identify the location and scope of work according to job specifications 1.2 Organise materials required to complete the work 1.3 Confirm equipment operational and safety status 1.4 Select, fit and use personal protective equipment according to workplace safety procedures

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.5 Confirm that work is clearly signed, and advise relevant authorities that work is in progress according to workplace safety procedures 1.6 Identify and remove potential hazards from site before starting work
2. Set out base and run pre-ballast	2.1 Set out base and foundation from off-set pegs to centre line and width for ballast according to track design and specifications 2.2 Apply pre-ballast evenly to meet specified thickness 2.3 Compact pre-ballast to meet specifications
3. Complete work	3.1 Clear the construction area of debris according to workplace procedures and safety requirements 3.2 Store unused materials according to workplace procedures, and safety requirements 3.3 Clean and store tools, plant and equipment 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	<ul style="list-style-type: none"> Interpret work requirements from workplace information
Writing	<ul style="list-style-type: none"> Record basic information in required format
Numeracy	<ul style="list-style-type: none"> Estimate quantities of material required
Navigate the world of work	<ul style="list-style-type: none"> Understand main tasks, responsibilities and boundaries of own role
Interact with others	<ul style="list-style-type: none"> Use required methods to communicate with others
Get the work done	<ul style="list-style-type: none"> Complete tasks in required sequence 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
FBPSUG1001 Install pre-ballast	FDFSUG101A Install pre-ballast	Updated to meet Standards for Training Packages Minor edits 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>