



Australian Government

FBP31018 Certificate III in Sugar Milling Industry Operations

Release 1

FBP31018 Certificate III in Sugar Milling Industry Operations

Modification History

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

Qualification Description

This qualification describes the skills and knowledge required for operational workers in the sugar milling industry. These workers carry out skilled tasks under broad direction in a range of areas including sugar processing, cane supply and transport, and milling services.

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

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

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

To achieve this qualification, competency must be demonstrated in:

- 24 units of competency:
 - 3 core units, plus
 - 21 elective units.

Elective units must ensure the integrity of the qualification's Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. The electives are to be chosen as follows:

- at least 9 from the electives listed below, with at least 3 from Group A
- up to 12 from the electives listed below, or from any currently endorsed Training Package or accredited course.

Core Units

BSBWHS201	Contribute to health and safety of self and others
FBPSUG3008	Analyse and convey workplace information
MSMENV272	Participate in environmentally sustainable work practices

Elective Units

An asterisk (*) next to the unit code indicates that there are prerequisite requirements which must be met when packaging the qualification. Please refer to the Prerequisite requirements table for details.

Group A

CPCCDO3011 A*	Perform dogging
CPCCRI3012A *	Perform basic rigging
FBPOPR2034	Operate an evaporation process
FBPPPL3004	Lead work teams and groups
FBPSUG2009	Operate an extraction station
FBPSUG2013	Operate a pan station
FBPSUG3002	Control cane traffic movements
FBPSUG3003	Adjust cane delivery schedules to meet daily milling requirements
FBPSUG3004*	Drive a master-slave locomotive
FBPSUG3005	Operate a sugar system
FBPSUG3006*	Monitor a sugar mill powerhouse
FBPSUG3007	Perform factory control tests
MSMBLIC002	Licence to operate an advanced boiler
TLILIC2016	Licence to drive a heavy rigid vehicle
TLILIC3017	Licence to drive a heavy combination vehicle

Group B

CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
CPCCSC2002A*	Erect and dismantle basic scaffolding
FBPOPR2068	Operate a process control interface
FBPSUG2001	Lay sleepers for cane rail systems
FBPSUG2002	Lay rails for cane rail systems
FBPSUG2003	Lay skeleton track for cane rail system
FBPSUG2004	Operate tamping equipment
FBPSUG2005*	Construct turnouts
FBPSUG2006	Collect and prepare samples
FBPSUG2007	Conduct cane weighbridge operations
FBPSUG2008	Operate a tipping station
FBPSUG2010	Operate a juice clarification process
FBPSUG2011	Operate a mud filtration process
FBPSUG2012	Chemically clean equipment
FBPSUG2014	Operate a low grade fugal station
FBPSUG2015	Operate a high grade fugal station
FBPSUG2016	Operate a crystalliser station process
FBPSUG2017	Undertake simple fabrication
FBPSUG2018	Undertake forming, bending and shaping
FBPSUG2019	Operate a bagasse fuel supply system
FBPSUG2020	Operate a coal fuel supply system
FBPSUG2021	Operate an ash separation system
FBPSUG2022	Operate a waste water treatment system

FBPSUG2023	Operate a cooling water system
FBPSUG2024	Perform standard tests on cane samples
FBPSUG2025	Perform general planing and shaping operations
FBPSUG2026	Perform general drilling operations
FBPSUG2027	Perform general lathe operations
FBPSUG2028	Perform general milling operations
FBPSUG3001	Drive a cane locomotive
MSMBLIC001	Licence to operate a standard boiler
RIICBM305D	Install pre-cast concrete bridge decks
RIIHAN305D	Operate a gantry or overhead crane
RIIMPO319E	Conduct backhoe/loader operations
TLID3035	Operate a boom type elevating work platform
TLID3036	Lift and move load using a mobile crane
TLILIC0003	Licence to operate a forklift truck
TLILIC0008	Licence to operate a non-slewing mobile crane (greater than 3 tonnes capacity)
TLILIC2014	Licence to drive a light rigid vehicle
TLILIC2015	Licence to drive a medium rigid vehicle
UEPOPL001	Licence to operate a steam turbine

Prerequisite requirements

Note: Units listed in the *Prerequisite requirement* column that have their own prerequisite requirements are shown with an asterisk (*)

Unit of competency	Prerequisite requirement
CPCCDO3011A Perform dogging	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
CPCCRI3012A Perform basic	CPCCDO3011A Perform dogging*

rigging	
CPCCSC2002A Erect and dismantle basic scaffolding	CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry
FBPSUG2005 Construct turnouts	FBPSUG2002 Lay rails for cane rail systems
FBPSUG3004 Drive a master-slave locomotive	FBPSUG3001 Drive a cane locomotive
FBPSUG306 Monitor a sugar mill powerhouse	UEPOPL001A Licence to operate a steam turbine

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBP31018 Certificate III in Sugar Milling Industry Operations	FDF31012 Certificate III in Sugar Milling Industry Operations	Updated to meet Standards for Training Packages Packaging rules amended Imported units updated or deleted	Equivalent qualification

Links

Companion Volume Implementation Guides are found in VETNet: -

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