



Australian Government

FBP20618 Certificate II in Sugar Milling Support

Release 1

FBP20618 Certificate II in Sugar Milling Support

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 entry level workers in the sugar milling industry. These workers carry out routine work, under supervision, 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:

- 16 units of competency:
 - 3 core units, plus
 - 13 elective units.

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

- at least 6 from the electives listed below
- up to 7 may be selected from this or any other currently endorsed Training Package or accredited course.

Core Units

FBPOPR1003	Communicate workplace information
FBPWHS1001	Identify safe work practices
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.

CPCCDO3011 A*	Perform dogging
CPCCRI3012A *	Perform basic rigging
CPCCSC2002A *	Erect and dismantle basic scaffolding
FBPOPR2034	Operate an evaporation process
FBPORR2068	Operate a process control interface
FBPSUG1004	Check a cane sample for extraneous matter
FBPSUG1005	Manually clean and maintain housekeeping standards
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
FBPSUG2009	Operate an extraction station

FBPSUG2010	Operate a juice clarification process
FBPSUG2011	Operate a mud filtration process
FBPSUG2012	Chemically clean equipment
FBPSUG2013	Operate a pan station
FBPSUG2014	Operate a low grade fugal station
FBPSUG2015	Operate a high grade fugal station
FBPSUG2016	Operate a crystalliser station process
FBPSUG2017	Undertake simple fabrication
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
FBPSUG2026	Perform general drilling operations
FBPSUG2027	Perform general lathe operations
FBPSUG2028	Perform general milling operations
FBPSUG3001	Drive a cane locomotive
MEM09002B	Interpret technical drawing
MEM12023A	Perform engineering measurements
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations
MEM18055B*	Dismantle, replace and assemble engineering components
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
CPCCR13012A Perform basic rigging	CPCCDO3011A Perform dogging*
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
MEM18055B Dismantle, replace and assemble engineering components	MEM09002B Interpret technical drawing MEM12023A Perform engineering measurements MEM18001C Use hand tools MEM18002B Use power tools/hand held operations

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBP20618 Certificate II in Sugar Milling Support	FDF21012 Certificate II in Sugar Milling Industry Operations	Updated to meet the Standards for Training Packages Title change to better reflect job outcomes Changes to core and electives Imported units updated in core and elective list.	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>