



Australian Government

Department of Education, Employment and Workplace Relations

FDF11012 Certificate I in Sugar Milling Industry Operations

Release: 1

FDF11012 Certificate I in Sugar Milling Industry Operations

Modification History

This qualification has been derived from SUG10102 Certificate I in Sugar Milling. See Qualification Mapping Guide for notes on equivalence.

Description

Job Roles

This qualification covers work undertaken by sugar milling industry workers. Job roles may include for example:

Cane Supply Transport

Yard assistant

Loco driver assistant

Mill Services

Labourer

Maintenance worker

Additional Qualification Advice

Units selected from other Training Packages must be relevant to the work outcome, local industry requirements and the qualification level.

Note: AgriFood Skills Australia expects that the design of any training delivery and assessment program to support the achievement of this qualification is based on:

- the context required by the industry and/or enterprise
- a holistic and integrated training delivery and assessment plan that identifies learning activities and evidence required
- flexible delivery options including on-the-job and work-based training that support the development of competency.

Pathways Information

Pathways into the Qualification

The FDF11011 Certificate I in Sugar Milling Industry Operations is an introductory qualification to sugar milling that provides basic skills. The qualification is designed for application in a highly supervised context, such as VET in schools, induction to industry, or other equivalent introduction environments.

Pathways from the Qualification

After achieving this qualification, candidates may move into employment in the sugar milling industry and undertake the FDF21012 Certificate II in Sugar Milling Industry Operations or any other suitable qualification according to the needs of the enterprise and higher level job functions.

Licensing/Regulatory Information

There is no direct link between this qualification and licensing, legislative and/or regulatory requirements. However, all work must comply with food safety, occupational health and safety (OHS) and environmental regulations and legislation that apply to the workplace.

Entry Requirements

There are no entry requirements for this qualification.

Employability Skills Summary

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • Complete all reporting as required • Receive and relay oral and written messages • Read and apply workplace procedures and instructions • Communicate information about problems with work
Teamwork	<ul style="list-style-type: none"> • Work as a team member • Identify own role and responsibilities within a team • Share workplace information
Problem-solving	<ul style="list-style-type: none"> • Recognise and report any workplace hazards • Identify common problems and take required action • Follow workplace food safety procedures
Initiative and Enterprise	<ul style="list-style-type: none"> • Inspect quality of work on an ongoing basis • Take appropriate corrective action to routine work problems • Select appropriate equipment • Distinguish between urgent and non-urgent tasks
Planning and Organising	<ul style="list-style-type: none"> • Identify work requirements • Identify work priorities • Plan work activities to meet daily work requirements • Direct items to the correct area for further processing • Identify and use relevant personal protective equipment • Organise work area to maintain housekeeping standards • Organise relevant equipment and tools
Self-management	<ul style="list-style-type: none"> • Identify personal responsibilities and work requirements • Manage time to meet own work requirements • Plan activity to meet own work requirements • Keep the work area clean and tidy at all times • Monitor the quality of own work against quality standards • Follow OHS practices • Identify safety requirements for working in food processing industry • Seek assistance from other team members where appropriate
Learning	<ul style="list-style-type: none"> • Check work outcomes against workplace standards and identify inconsistencies • Assess own ability to meet job requirements • Listen to feedback and advice of supervisors • Identify own skill requirements and seek skill development if required • Attend training or skill development activities • Ask questions to expand own knowledge

	<ul style="list-style-type: none">• self-check numerical information
Technology	<ul style="list-style-type: none">• Use work tools, machines and equipment safely and according to workplace procedures• Use manual handling technologies in the workplace• Use information technology devices as required

Packaging Rules

Complete **nine (9)** units of competency comprised of:

- Four (4) Core Units
- Five (5) Elective Units

Core Units

Complete all four (4) core units

Unit Code	Unit Title
FDFOHS1001A	Work safely
FDFOP1007A	Participate effectively in a workplace environment
FDFOP1010A	Communicate workplace information
MSAENV272B	Participate in environmentally sustainable work practices

Elective Units

- Select a minimum of **two (2)** units from Group A below.
- An additional **three (3)** units can come from Group A and/or this or any other Training Package or accredited course at Certificate I or II.
- Selected units must be relevant to job outcomes in the sugar milling industry.

Group A Units

Sector Specialist Units	
Rail Infrastructure	
FDFSUG101A	Install pre-ballast
Rail Transport Operations	
FDFSUG102A	Undertake shunting operations
Factory Operations	
FDFSUG103A	Move cane bins in a marshalling yard
Laboratory	

FDFSUG104A	Check a cane sample for extraneous matter
FDFSUG105A	Manually clean and maintain housekeeping standards
Factory Maintenance	
AHCMOM101A	Assist with routine maintenance of machinery and equipment
FDFOP1005A	Operate basic equipment
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations
General	
FDFOP1006A	Monitor process operation
AHCBAC101A	Support agricultural crop work
TLID1001A	Shift materials safely using manual handling methods
TLID1002A	Shift a load using manually-operated equipment