



Australian Government

Department of Education, Employment and Workplace Relations

SUGCLIP1A Locate industry and company processes (Sugar)

Revision Number: 1

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Modification History

Not applicable.

Unit Descriptor

Unit descriptor

This is a Core unit for the processing stream. It provides an introduction to the sugar milling process and covers the processing methods used in the workplace.

Application of the Unit

Not applicable.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

Not applicable.

Elements and Performance Criteria Pre-Content

Not applicable.

Elements and Performance Criteria

Element	Performance criteria
1. Identify products and quality requirements	1.1 Company product range is identified 1.2 Quality requirements of final products are identified in accord with company specifications
2. Identify and locate production equipment and processes	2.1 Production stages and processes are identified 2.2 Equipment used for each stage is located

Required Skills and Knowledge

Not applicable.

Evidence Guide

Evidence guide

The assessment process must address all of the following items of evidence.

Ability to:

1. Identify and materials storage areas
2. Identify and locate production equipment and processes
3. Identify the relationship between processing stages and related functions
4. Comply with OHS and environmental requirements when moving around the workplace

Knowledge of:

5. Quality requirements/specifications for final products
6. Consequences of product failing to meet quality requirements
7. Stages and processes used to manufacture products
8. Basic purpose of equipment used at each stage
9. Outputs at each stage of the process
10. Preparation of raw materials, handling and storage of finished products prior to sale
11. OHS, quality and environmental requirements relating to own work

Relationship with other standards

Pre-requisite units

There are no pre-requisite units for this competency standard.

Co-assessment of related units

Other units of competency relevant to the work role should be assessed in conjunction with this unit.

Resources required for assessment

Assessment must occur in a real or simulated workplace where the assessee has access to:

- Operating procedures and related advice on equipment operation
- Product specifications for final product
- Personal protective clothing and equipment
- Housekeeping standards and procedures
- Workplace information recording systems, requirements and procedures

Assessment requirements

For information on how to assess this competency standard and who can assess, refer to the Assessment Guidelines for this Training Package.

Range Statement

Range statement

The range statement indicates the context for demonstrating competence. This statement is a guide and unless otherwise indicated, items may or may not apply as required by the work context.

- Work is carried out in accordance with company policies and procedures, licensing requirements, manufacturer's recommendations, legislative requirements, codes of practice and industrial awards and agreements. Codes of practice include the Sugar Milling Operations Industry Code of Practice

- Production processes depend on the site. Typically they include weighing and materials receival, extraction, juice clarification, mud filtration, clarification, crystallization, fugalling (separation), drying and despatch
- Related functions depend on the site. Typically they include steam and power generation, laboratory services, effluent treatment, transport and maintenance
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Unit Sector(s)

Not applicable.