



Australian Government

Department of Education, Employment and Workplace Relations

SUGTAEM1A Assess extraneous matter in cane

Revision Number: 1

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Modification History

Not applicable.

Unit Descriptor

Unit descriptor

This is a Specialist unit. It covers the skills and knowledge required to carry out a visual and physical assessment of extraneous matter in cane samples.

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. Prepare for assessment of cane | <ul style="list-style-type: none">1.1 Personal protective clothing and equipment is selected and used1.2 Health and safety hazards / maintenance requirements are identified and reported to appropriate personnel according to workplace reporting procedures1.3 Cane sample is collected according to workplace procedure1.4 Weighing equipment is prepared for operation |
| 2. Assess extraneous matter in cane | <ul style="list-style-type: none">2.1 Cane sample is inspected and sorted according to workplace procedure2.2 Extraneous matter in cane is assessed according to workplace procedure2.3 Results of assessment are recorded according to workplace recording requirements |

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. Access workplace information on operating requirements
2. Select, fit and use personal protective clothing and/or equipment
3. Collect cane samples for testing according to workplace procedure
4. Confirm that scales are tared or zeroed and operating correctly
5. Conduct visual and physical assessment of cane
6. Record results
7. Identify and report cane assessments that are not within specification
8. Follow procedures to repeat or validate results as required
9. Maintain work area to meet housekeeping standards
10. Maintain workplace records

Knowledge of:

11. Purpose of extraneous matter test and nature of extraneous matter typically found in cane
12. Conditions and practices that affect the level of extraneous matter found in cane
13. The effect of high levels of extraneous matter on downstream operations
14. Safe work procedures including awareness of health and safety hazards related to turbine operation and associated control measures. Hazards typically include those associated with manual handling
15. Methods used to sort and calculate extraneous matter in a sample
16. Method and purpose of taring or zeroing weighing equipment
17. Procedure for reporting faulty weighing equipment

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:

- Sampling plan
- Extraneous matter/quality specifications
- Weighing equipment
- Operating procedures and related advice on equipment operation
- 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, legislative requirements, codes of practice and industrial awards and agreements. Codes of practice may include the Sugar Milling Operations Industry Code of Practice. Codes of practice may include the Sugar Milling Operations Industry Code of Practice
- Workplace information can include Standard Operating Procedures (SOPs), sampling plans and cane extraneous matter/quality specifications
- Cane inspection and assessment may be visual and/or by weight
- Preparation of weighing equipment typically includes taring or zeroing scales and confirming calibration using check weights
- Work may require the ability to work within a team environment
- Information systems may be print or screen based
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Unit Sector(s)

Not applicable.