

OPERATE FEED PROCESSING EQUIPMENT

UNIT CODE:0716 351 04A

UNIT DESCRIPTION

This unit covers the competencies required in operate feed processing equipment. it involves prepare feed processing equipment, control feed processing equipment and maintain feed processing equipment.

ELEMENT AND PERFORMANCE CRITERIA

ELEMENT	PERFORMANCE CRITERIA
These describe the key outcomes which make up workplace function	These are assessable statements which specify the required level of performance for each of the elements. <i>Bold and italicized terms are elaborated in the Range</i>
1. Prepare Feed Processing Equipment	1.1 Personal Protective Equipment (PPEs) are worn as per work requirement 1.2 <i>Feed processing tools and equipment</i> are assembled as per work requirement 1.3 Feed processing equipment and facility are cleaned as per work requirement 1.4 Waste is managed according to environmental protection regulations
2. Control feed processing equipment	2.1 Personal Protective Equipment (PPEs) are worn as per work requirement 2.2 Feed ingredients are assembled as per work requirement 2.3 Feed processing equipment is operated as per manufacturer user manual 2.4 Waste is managed according to environmental protection regulations
3. Maintain feed processing equipment	3.1 Personal Protective Equipment (PPEs) are worn as per work requirement 3.2 Maintenance tools are assembled as per work requirement 3.3 Feed processing equipment broken parts are repaired and replaced as per the manufacturer's user manual

	3.4 Feed processing equipment is serviced as per manufacturer's manual 3.5 Feed processing equipment maintenance records are maintained as per work requirement 3.6 Waste is managed according to environmental protection regulations
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RANGE

This section provides a work environment and conditions to which the performance criteria apply. It allows for a different work environment and situations that will affect performance.

Variable	Range
1. Feed processing tools and equipment includes but may not be limited to:	1.1 pelletizers 1.2 mills 1.3 Dryers 1.4 Grinders
2. Maintenance tools includes but may not be limited to:	2.1 greasing gun 2.2 spanners 2.3 pliers

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit of competency.

Required Skills

The individual needs to demonstrate the following skills:

- Drawing
- Communication
- Demonstration
- Interpersonal
- Calculation
- Analytical
- Observation
- Problem solving
- First aid
- Multi-tasking
- Machinery operation

Required Knowledge

The individual needs to demonstrate knowledge of:

- Types of feed mixers and their principles of operation

- Feed mill components, controls feature and operational functions
- Attached equipment, features, operational functions and procedures
- Maintenance of feed mill
- Maintenance of feed mill facilities
- Occupational safety and health practices
- Record keeping and accounting

EVIDENCE GUIDE

This provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge and range.

1. Critical aspects of Competency	1.1 Cleaned feed processing equipment and facility as per work requirements. 1.2 Prepared the facility for feed processing 1.3 Operated feed processing equipment as per manufacturer user manual. 1.4 Repaired and replaced feed processing equipment as per manufacturer user manual 1.5 Feed processing equipment maintenance records are maintained as per work requirement 1.6 Maintained feed processing equipment maintenance record as per work requirements
2. Resource Implications	The following resources should be provided: 2.1 Appropriately simulated environment where assessment can take place. 2.2 Access to relevant assessment environments. 2.3 Resources relevant to the proposed assessment activity or tasks.
3. Methods of Assessment	3.1 Practical 3.2 Third party report 3.3 Projects 3.4 Portfolio of evidence 3.5 Written tests 3.6 Oral questions
4. Context of Assessment	Competency may be assessed: 4.1 Workplace 4.2 Simulated work environment

5. Guidance information for assessment	Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended.
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