

Crop Harvesting & Post-Harvest Practices

1. Overview

The purpose of this programme is to equip participants with the knowledge and practical skills required to harvest agricultural crops, handle agricultural inputs and stock, and apply basic food safety practices in an agricultural environment. Participants will also develop communication and numeracy skills required to support effective workplace performance. The programme promotes sustainable crop production, proper resource management, and compliance with organic market requirements to improve productivity, product quality, and environmental responsibility.

2. Programme Outcome:

- Harvest agricultural crops using appropriate harvesting methods and tools
- Apply safe and effective harvesting techniques to maintain crop quality
- Handle, store, record, and manage agricultural inputs and stock
- Apply basic food safety principles to minimise contamination and ensure product quality
- Demonstrate an understanding of organic market requirements and sustainable agricultural practices
- Communicate effectively through speaking and listening in workplace situations
- Apply mathematical concepts and calculations to solve agricultural workplace problems
- Maintain accurate records relating to harvesting, stock, and agricultural inputs
- Apply health, safety, and environmental practices during harvesting and post-harvest operations

Qualification:

Certificate of Completion

Duration:

4-Months

Programme Type:

Category B – Workplace-Based Learning Programme

Programme ID:

PA0450

SAQA US:

116201, 116163, 116166, 12462, 7447, 116149

NQF Level:

1

Credits:

23

Entry Requirements:

Basic literacy & Numeracy skills

Training Options:

Online - Each participant will receive access to an online portal, where all programme materials and resources are available. Training is delivered fully online, and participants will join scheduled Microsoft Teams sessions facilitated by a trainer. This mode provides flexibility and allows learners to participate from any location.

Blended - Blended learning combines both online and face-to-face training. Participants receive access to an online portal for online content, resources, and self-paced activities. They also attend scheduled in-person contact sessions with a facilitator, either at the client's premises or providers campus. This approach offers the flexibility of online learning with the added support of guided, interactive sessions.

Face-to-Face - Each participant will receive training resources, which contains all programme materials and resources. Training is delivered through onsite contact sessions, either at the client's premises or providers campus, where a facilitator conducts the sessions in a classroom environment.

Minimum Participants Required: (1) Online, (1) Blended & (1) Face-to-Face

3. Programme Content

- **(116201 US):** Harvest agricultural crops
- **(116163 US):** Handle inputs and stock in agri-business
- **(116166 US):** Apply basic food safety practices
- **(12462 US):** Engage in a range of speaking and listening interactions for a variety of purposes
- **(7447 US):** Working with numbers in various contexts
- **(116149 US):** Understand organic market requirements

4. Topics

Module 1: Harvesting Agricultural Crops

- Introduction to crop harvesting
- Determining crop maturity
- Harvesting methods and techniques
- Selection and safe use of harvesting tools
- Harvest timing and quality considerations
- Preventing crop damage during harvesting
- Occupational health and safety during harvesting

Module 2: Post-Harvest Handling and Stock Management

- Introduction to agricultural inputs and stock
- Receiving and issuing stock
- Safe storage of agricultural inputs
- Stock control procedures
- Record keeping and reporting
- Resource management
- Inventory management principles

We trust that the above is in order and look forward to hearing from you for Implementation

Module 3: Food Safety in Agriculture

- Principles of food safety
- Sources of food contamination
- Personal hygiene practices
- Safe handling of agricultural produce
- Cleaning and sanitation procedures
- Preventing contamination during harvesting and storage
- Food safety legislation and best practices

Module 4: Organic Market Requirements

- Introduction to organic agriculture
- Organic production principles
- Organic market standards
- Product quality requirements
- Traceability and record keeping
- Sustainable farming practices
- Benefits of organic farming

Module 5: Workplace Communication

- Effective listening skills
- Verbal communication techniques
- Giving and receiving workplace instructions
- Reporting workplace activities
- Participating in discussions and meetings
- Customer and team communication

Module 6: Numeracy in Agriculture

- Mathematical operations used in agriculture
- Estimation and calculations
- Measuring quantities and weights
- Recording production figures
- Calculating stock levels
- Solving workplace mathematical problems
- Interpreting numerical information

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5. Assessments

This programme includes a Portfolio of Evidence (POE) that must be submitted at the end of the programme. The POE include:

- **Knowledge Assessments:** To evaluate theoretical understanding
- **Practical Assignments:** Hands-on tasks related to course topics
- **Workplace Assignments and Logbook:** Application of skills in real-world settings

Successful participants will receive a certificate of completion.

6. Workplace-Based Learning Programme

This WLP is a fusion of academic learning and practical work. The learning is directly applied to the workplace by using client-based mentors and extensive workplace-based portfolio work and assignments. Apart from the obvious benefits of a workplace directed qualification, each WLP qualifies for recognition as a Category B Skills Programme in the Learning Matrix of the Amended BEE codes, which allows for the salaries of participants to be recognized as part of the Skills Development Expenditure.

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