



Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa

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COURSE BROCHURE

Crop Establishment Monitoring Techniques For Agriculture Training

Agriculture and Nature Conservation / Primary Agriculture

Unit Standard 116079 · NQF Level 2 · 4 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the techniques to monitor crop establishment effectively, ensuring optimal growth and yield. It covers field assessment methods, data collection, and interpretation to support informed decision-making in agricultural production. The course is designed to enhance productivity and sustainability in crop farming.

Category	Agriculture and Nature Conservation
Subfield	Primary Agriculture
Unit Standard	116079
Accreditation	SAQA Accredited · NQF Level 2 · 4 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply monitoring techniques to assess crop establishment in various field conditions.
- Analyze collected data to evaluate crop growth and identify potential issues.
- Implement corrective actions based on monitoring results to optimize crop establishment.
- Demonstrate proper use of monitoring tools and equipment for accurate data collection.
- Evaluate the effectiveness of different monitoring methods and recommend improvements.
- Design a monitoring schedule that aligns with crop growth stages and farm management plans.

WHO SHOULD ATTEND

- This course is intended for agricultural technicians, farm managers, extension officers, and emerging farmers who are involved in crop production and need to monitor crop establishment for improved yields.

COURSE OUTLINE

Day 1: Foundations of Crop Establishment Monitoring

- Introduction to crop establishment and its impact on yield.
- Factors influencing crop establishment: soil preparation, seed quality, planting depth, and moisture.
- Monitoring tools: soil moisture sensors, germination test kits, and visual assessment guides.
- Techniques for monitoring: stand count, emergence rate, and uniformity assessment.
- Data recording and interpretation using simple spreadsheets or logbooks.
- Common establishment problems and corrective measures.
- Practical exercise: conducting a stand count and emergence assessment in a field plot.
- Summary and Q&A; session.

ASSESSMENT & CERTIFICATION

Delegates are assessed through exercises and a final test. A mark of **50% or above** earns an **AATICD Certificate of Completion**, issued digitally with a unique verification code. This course carries **4 NQF credits** at **NQF Level 2**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 12,800.00	R 12,800.00
1	In-House	R 16,600.00	R 16,600.00
1	On-Campus (Pretoria)	R 19,200.00	R 19,200.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	10 Aug 2026	On-Campus	Pretoria, South Africa
11 Aug 2026	11 Aug 2026	On-Campus	Abu Dhabi, UAE
12 Aug 2026	12 Aug 2026	On-Campus	Durban, South Africa
12 Aug 2026	12 Aug 2026	On-Campus	Mauritius
13 Aug 2026	13 Aug 2026	On-Campus	Cape Town, South Africa
14 Aug 2026	14 Aug 2026	On-Campus	Dubai, UAE
17 Aug 2026	17 Aug 2026	On-Campus	Abu Dhabi, UAE
18 Aug 2026	18 Aug 2026	On-Campus	Durban, South Africa

Contact us if no suitable date is listed – on-demand sessions can be arranged for groups.

HOW TO GET A QUOTE OR APPLY

1. **Get an instant quotation online:** visit www.aaticd.co.za, open the page for this course (Unit Standard 116079) and click **Get A Quote / Apply**. Select your training method and number of delegates – your quotation is generated immediately and emailed to you with the course brochure attached.
2. **Apply by email:** send the course title, your preferred training method (Online, In-House or On-Campus Pretoria), the number of delegates and your preferred dates to apply@aaticd.co.za – our team will reply with a formal quotation.
3. **Apply by phone or WhatsApp:** call **+27 12 004 8389** or WhatsApp **+27 65 077 6310** and we will prepare your quotation and reserve your seats.
4. **Confirm your booking:** accept the quotation and settle the invoice. As soon as payment is confirmed your delegates are enrolled and receive their AATICD LMS login details by email, along with joining instructions for their chosen training method.

Group discounts apply automatically – the more delegates you enrol, the lower the price per delegate. No payment is required to request a quotation.

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