



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

Beehive Placement Strategies Using Plant Botany Principles Training

Agriculture and Nature Conservation / Primary Agriculture

Unit Standard 116123 · NQF Level 2 · 2 Credits · 1 Day

COURSE OVERVIEW

This course equips beekeepers and agricultural professionals with the skills to strategically place beehives using plant botany principles. Participants will learn to analyze floral resources, evaluate pollination requirements, and optimize hive locations for maximum honey yield and crop pollination. The training integrates botanical knowledge with practical apiary management to enhance sustainable beekeeping practices.

Category	Agriculture and Nature Conservation
Subfield	Primary Agriculture
Unit Standard	116123
Accreditation	SAQA Accredited · NQF Level 2 · 2 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply plant botany principles to identify optimal floral resources for beehive placement.
- Analyze plant phenology and nectar flow patterns to schedule hive movements.
- Evaluate site characteristics including microclimate, water sources, and pesticide exposure for hive positioning.
- Design a beehive placement plan that integrates botanical surveys and pollination needs.
- Implement monitoring techniques to assess hive performance and floral resource utilization.
- Demonstrate the ability to adjust hive placement strategies based on seasonal botanical changes.

WHO SHOULD ATTEND

- This course is designed for beekeepers, agricultural extension officers, crop farmers, and horticulturists who seek to improve hive placement through an understanding of plant botany.
- It is also suitable for land managers and conservationists involved in pollinator habitat management.

COURSE OUTLINE

Day 1: Integrating Plant Botany Principles with Beehive Placement

- Introduction to SAQA Unit Standard 116123 and course outcomes.
- Overview of plant botany principles relevant to beekeeping: pollination, nectar flow, and pollen sources.
- Floral resource assessment: identifying high-value forage plants and their blooming periods.
- Site selection criteria: sun exposure, wind protection, water availability, and proximity to diverse flora.
- Mapping floral calendars and aligning hive placement with peak nectar flows.
- Impact of plant communities on bee health: pesticide exposure, invasive species, and biodiversity.
- Practical exercise: evaluating a sample apiary site using botanical checklists.
- Case studies: successful beehive placements based on botanical strategies.

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 **2 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 116123) 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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