



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

Resource Monitoring and Regulation in Harvesting

Agriculture and Nature Conservation / Nature Conservation

Unit Standard 257163 · NQF Level 4 · 8 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the skills to monitor and regulate resources during harvesting operations, ensuring sustainable use and compliance with environmental and safety standards. It focuses on balancing productivity with resource conservation and legal requirements.

Category	Agriculture and Nature Conservation
Subfield	Nature Conservation
Unit Standard	257163
Accreditation	SAQA Accredited · NQF Level 4 · 8 Credits
Duration	5 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply resource monitoring techniques to track usage during harvesting operations.
- Analyze resource consumption data to identify inefficiencies and areas for improvement.
- Evaluate compliance with environmental regulations and organizational policies.
- Implement corrective actions to optimize resource utilization and minimize waste.
- Demonstrate the ability to document and report resource monitoring findings.
- Assess the impact of harvesting activities on natural resources and ecosystems.

WHO SHOULD ATTEND

- Suitable for harvesting supervisors, team leaders, and forestry or agricultural workers responsible for resource management in harvesting contexts.

COURSE OUTLINE

Day 1: Introduction to Resource Monitoring and Harvesting Context

- Overview of relevant legislation (e.g., National Environmental Management Act, Biodiversity Act)
- Concepts of sustainability and carrying capacity
- Stakeholder engagement and community rights
- Types of natural resources subject to harvesting (e.g., timber, marine resources, wildlife)

Day 2: Monitoring Techniques and Data Collection

- Direct and indirect monitoring methods (e.g., transects, catch per unit effort)
- Use of GPS, GIS, and remote sensing in resource mapping
- Data recording: forms, databases, and mobile apps
- Quality control and data validation

Day 3: Resource Assessment and Harvest Quotas

- Population dynamics models (e.g., logistic growth, maximum sustainable yield)
- Quota allocation methods (e.g., total allowable catch, individual quotas)
- Adaptive management cycles
- Case studies: overharvesting and recovery plans

Day 4: Regulatory Compliance and Enforcement

- Permit systems and application procedures
- Inspection protocols: pre-harvest, during harvest, post-harvest
- Chain of custody and traceability
- Penalties and dispute resolution mechanisms

Day 5: Integrated Resource Management and Reporting

- Structure of a monitoring plan: objectives, methods, schedule
- Reporting formats: quarterly, annual, and incident reports
- Participatory monitoring: involving harvesters and communities
- Review of course case studies and best practices

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 **8 NQF credits** at **NQF Level 4**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 23,000.00	R 23,000.00
1	In-House	R 29,900.00	R 29,900.00
1	On-Campus (Pretoria)	R 34,500.00	R 34,500.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	14 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Abu Dhabi, UAE
10 Aug 2026	14 Aug 2026	On-Campus	Pretoria, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Dubai, UAE
10 Aug 2026	14 Aug 2026	On-Campus	Cape Town, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Mauritius
17 Aug 2026	21 Aug 2026	On-Campus	Dubai, UAE
17 Aug 2026	21 Aug 2026	On-Campus	Pretoria, 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 257163) 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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