



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

Overwrapping Machine Maintenance And Operation Training

Agriculture and Nature Conservation / Secondary Agriculture

Unit Standard 117616 · NQF Level 4 · 2 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and skills required to operate and maintain overwrapping machines in a production environment. It covers the principles of machine operation, routine maintenance procedures, and troubleshooting techniques to ensure optimal performance and minimal downtime.

Category	Agriculture and Nature Conservation
Subfield	Secondary Agriculture
Unit Standard	117616
Accreditation	SAQA Accredited · NQF Level 4 · 2 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate the correct start-up, operation, and shutdown procedures for an overwrapping machine.
- Apply routine maintenance tasks including cleaning, lubrication, and replacement of consumable parts.
- Analyze common faults and malfunctions to diagnose root causes and implement corrective actions.
- Evaluate machine performance and adjust settings to meet production specifications and quality standards.
- Implement safety protocols and ensure compliance with workplace health and safety regulations.

WHO SHOULD ATTEND

- Machine operators, maintenance technicians, and production supervisors who are responsible for the operation and upkeep of overwrapping machinery in manufacturing or packaging facilities.

COURSE OUTLINE

Day 1: Overwrapping Machine Fundamentals and Practical Operation

- Introduction to overwrapping machines: types, applications, and safety regulations.
- Machine components: film unwind, product infeed, wrapping station, sealing jaws, and outfeed.
- Machine setup: film loading, product alignment, and parameter adjustments.
- Operating procedures: start-up sequence, production run monitoring, and emergency stops.
- Routine maintenance: cleaning schedules, lubrication points, and tension checks.
- Troubleshooting: film jams, misalignment, seal failures, and temperature issues.
- Quality control: inspecting wrap tightness, seal integrity, and film appearance.
- Documentation: maintenance logs, production records, and incident reporting.

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 4**.

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	Cape Town, South Africa
11 Aug 2026	11 Aug 2026	On-Campus	Dubai, UAE
12 Aug 2026	12 Aug 2026	On-Campus	Pretoria, South Africa
13 Aug 2026	13 Aug 2026	On-Campus	Abu Dhabi, UAE
14 Aug 2026	14 Aug 2026	On-Campus	Durban, South Africa
14 Aug 2026	14 Aug 2026	On-Campus	Mauritius
17 Aug 2026	17 Aug 2026	On-Campus	Harare, Zimbabwe
17 Aug 2026	17 Aug 2026	On-Campus	Dubai, UAE

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 117616) 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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