



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

Bread Packaging Machine Operation and Control

Manufacturing, Engineering and Technology / Manufacturing and Assembly

Unit Standard 259381 · NQF Level 2 · 6 Credits · 3 Days

COURSE OVERVIEW

This course equips learners with the skills to operate and control a bread packaging machine in a bakery or food production environment. It covers machine setup, monitoring, troubleshooting, and adherence to safety and quality standards. The course ensures efficient packaging operations that meet production targets and maintain product integrity.

Category	Manufacturing, Engineering and Technology
Subfield	Manufacturing and Assembly
Unit Standard	259381
Accreditation	SAQA Accredited · NQF Level 2 · 6 Credits
Duration	3 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate the correct procedure for starting up and shutting down a bread packaging machine.
- Apply machine settings to accommodate different bread types, packaging materials, and production speeds.
- Monitor machine performance and product quality, making adjustments as needed.
- Identify and troubleshoot common machine faults and packaging defects.
- Implement safety protocols and hygiene standards during packaging operations.
- Analyze production data to optimize machine efficiency and reduce waste.

WHO SHOULD ATTEND

- This course is designed for machine operators, production line workers, and supervisors in the food manufacturing industry who are responsible for bread packaging operations.

COURSE OUTLINE

Day 1: Fundamentals of Bread Packaging and Machine Safety

- Introduction to bread packaging: purpose, shelf life, and hygiene.
- Types of bread packaging machines: horizontal flow wrappers, vertical form-fill-seal, baggers.
- Machine components: infeed, film unwind, forming tube, sealing jaws, cutting knives.
- Safety regulations: lockout/tagout, machine guarding, personal protective equipment.
- Packaging materials: films, labels, and their characteristics.
- Overview of machine controls and basic operation.

Day 2: Machine Operation, Adjustment, and Quality Control

- Step-by-step machine startup and shutdown procedures.
- Adjusting film tension, sealing temperature, and cutting length.
- Setting up for different bread sizes and wrapping styles.
- Quality parameters: seal integrity, film alignment, cut accuracy, appearance.
- Common defects: misaligned seals, wrinkled film, incomplete cuts.
- Troubleshooting: jam clearing, sensor alignment, film breaks.
- Record keeping: production logs and quality checks.

Day 3: Maintenance, Cleaning, and Advanced Control

- Cleaning procedures: daily, weekly, and deep cleaning schedules.
- Lubrication and replacement of wear parts (sealing belts, cutters).
- Preventive maintenance: checking drives, sensors, and electrical components.
- Advanced controls: touchscreen interfaces, recipe management, data logging.
- Automation: integration with upstream and downstream equipment.
- Problem-solving: systematic approach to diagnosing faults.
- Final assessment and course wrap-up.

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 **6 NQF credits** at **NQF Level 2**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 17,900.00	R 17,900.00
1	In-House	R 23,300.00	R 23,300.00
1	On-Campus (Pretoria)	R 26,800.00	R 26,800.00

UPCOMING SESSIONS

Start	End	Method	Venue
03 Aug 2026	05 Aug 2026	On-Campus	Pretoria, South Africa
03 Aug 2026	05 Aug 2026	On-Campus	Mauritius
04 Aug 2026	06 Aug 2026	On-Campus	Cape Town, South Africa
04 Aug 2026	06 Aug 2026	On-Campus	Lagos, Nigeria
05 Aug 2026	07 Aug 2026	On-Campus	Dubai, UAE
05 Aug 2026	07 Aug 2026	On-Campus	Johannesburg, South Africa
10 Aug 2026	12 Aug 2026	On-Campus	Abu Dhabi, UAE
10 Aug 2026	12 Aug 2026	On-Campus	Cape Town, 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 259381) 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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