



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

Automated Labelling Equipment Operation For Product Containers Training

Manufacturing, Engineering and Technology / Manufacturing and Assembly

Unit Standard 110013 · NQF Level 2 · 8 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the skills to operate automated labelling equipment for product containers in a manufacturing or packaging environment. It covers machine setup, operation, troubleshooting, and adherence to safety and quality standards.

Category	Manufacturing, Engineering and Technology
Subfield	Manufacturing and Assembly
Unit Standard	110013
Accreditation	SAQA Accredited · NQF Level 2 · 8 Credits
Duration	5 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate the ability to set up automated labelling equipment according to manufacturer specifications and production requirements.
- Apply safety procedures and personal protective equipment (PPE) when operating labelling machinery.
- Operate automated labelling equipment to apply labels accurately onto product containers at required speeds.
- Monitor labelling quality and make adjustments to correct misalignments, smudging, or label jams.
- Perform routine maintenance and basic troubleshooting to minimise downtime and ensure equipment reliability.

WHO SHOULD ATTEND

- This course is designed for machine operators, production line workers, and technicians who are responsible for operating automated labelling equipment in industrial settings.

COURSE OUTLINE

Day 1: Introduction to Automated Labelling Equipment

- Overview of automated labelling systems and their role in packaging lines.
- Types of labelling equipment: pressure-sensitive, hot-melt, cold-glue, and shrink-sleeve applicators.
- Main components: label dispenser, applicator, conveyor, sensors, and controller.
- Label materials, adhesives, and compatibility with container surfaces.
- Safety hazards and PPE requirements for labelling operations.
- Introduction to machine manuals and standard operating procedures (SOPs).

Day 2: Setup and Calibration of Labelling Equipment

- Pre-start checks: power, air supply, conveyor alignment, and label roll loading.
- Configuring machine settings for container dimensions and label size.
- Calibrating photoelectric sensors and registration marks.
- Adjusting applicator arm stroke, pressure, and dwell time.
- Setting conveyor speed and synchronisation with applicator.
- Troubleshooting common setup issues: misalignment, label wrinkles, and jams.

Day 3: Operation and Monitoring of Labelling Processes

- Starting and stopping the labelling line safely.
- Monitoring key parameters: application accuracy, adhesive temperature, and label integrity.
- Common defects: skewed labels, air bubbles, missing labels, and double labels.
- Making real-time adjustments: fine-tuning applicator timing, conveyor speed, and sensor sensitivity.
- Data logging: production count, reject rate, and downtime records.
- Communication with upstream/downstream operators for line coordination.

Day 4: Maintenance, Cleaning, and Basic Troubleshooting

- Daily, weekly, and monthly maintenance schedules.
- Cleaning methods for label residue, adhesive build-up, and dust.
- Lubrication points and correct lubricant types.
- Replacing applicator pads, belts, rollers, and cutting blades.
- Basic electrical checks: sensor alignment, wiring integrity, and fuses.
- Troubleshooting flowcharts for common faults: no label feed, misapplication, or conveyor stoppage.
- Lock-out/tag-out (LOTO) procedures and permit-to-work systems.

Day 5: Quality Control, Optimisation, and Final Assessment

- Quality inspection techniques: visual, dimensional, and adhesion testing.
- Statistical process control (SPC) basics for labelling.
- Optimising changeover times and reducing material waste.
- Energy efficiency and environmental considerations.
- Review of key concepts and question-and-answer session.
- Practical assessment: setup, operation, troubleshooting, and quality check.
- Final knowledge test (written or oral).

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 2**.

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
03 Aug 2026	07 Aug 2026	On-Campus	Pretoria, South Africa
03 Aug 2026	07 Aug 2026	On-Campus	Dubai, UAE
03 Aug 2026	07 Aug 2026	On-Campus	Cape Town, South Africa
03 Aug 2026	07 Aug 2026	On-Campus	Mauritius
03 Aug 2026	07 Aug 2026	On-Campus	Johannesburg, South Africa
03 Aug 2026	07 Aug 2026	On-Campus	Lagos, Nigeria
10 Aug 2026	14 Aug 2026	On-Campus	Mauritius
10 Aug 2026	14 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 110013) 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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