



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

Cigarette Packer Label And Blank Feed Unit Maintenance Training

Agriculture and Nature Conservation / Secondary Agriculture

Unit Standard 117611 · NQF Level 4 · 8 Credits · 5 Days

COURSE OVERVIEW

This course equips maintenance technicians with the specialised skills needed to service and maintain cigarette packer label and blank feed units in high-speed packaging machinery. Participants will gain hands-on competency in diagnosing faults, performing routine adjustments, and ensuring optimal unit performance to minimise downtime and maintain product quality.

Category	Agriculture and Nature Conservation
Subfield	Secondary Agriculture
Unit Standard	117611
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

- Demonstrate the ability to safely isolate and lock out label and blank feed units before maintenance.
- Apply systematic diagnostic procedures to identify and rectify common faults in label and blank feed mechanisms.
- Adjust and calibrate feed rollers, cutters, and transfer components to maintain accurate label and blank placement.
- Implement preventive maintenance schedules for label and blank feed units to extend equipment life.
- Evaluate unit performance using specified quality and speed parameters and recommend corrective actions.

WHO SHOULD ATTEND

- This course is designed for maintenance artisans, technicians, and mechanical fitters working in tobacco or packaging industries who are responsible for the upkeep of cigarette packer label and blank feed units.

COURSE OUTLINE

Day 1: Introduction to Cigarette Packer Label and Blank Feed Unit

- Overview of cigarette packaging machinery
- Components of label and blank feed unit
- Function of blank feed and label applicator
- Safety procedures and lockout/tagout
- Basic feed mechanism principles
- Introduction to maintenance schedules and documentation

Day 2: Mechanical Systems and Troubleshooting Fundamentals

- Mechanical drive systems: gears, belts, and clutches
- Feeder mechanisms: vacuum pickups and grippers
- Troubleshooting jams and misfeeds
- Adjustment of feed timing and registration
- Precision measurement: clearance, tension, and alignment
- Lubrication points and lubricant selection

Day 3: Pneumatic and Electrical Systems

- Pneumatic circuit components: valves, cylinders, filters
- Reading pneumatic diagrams
- Electrical controls: PLC inputs/outputs, sensors
- Troubleshooting pneumatic faults
- Sensor calibration and replacement
- Electrical safety and lockout procedures

Day 4: Advanced Maintenance and Calibration

- Calibration of label registration and blank feed
- Preventive maintenance checklist execution
- Replacement of consumable parts
- Glue system adjustment and cleaning
- Maintenance documentation and reporting
- Root cause analysis of recurring faults

Day 5: Integration, Testing, and Practical Assessment

- System integration and synchronization
- Post-maintenance testing protocols
- Quality checks: label placement and blank feed accuracy
- Performance optimization and fine-tuning
- Practical assessment: complete maintenance cycle
- Review of unit standards and certification requirements

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 117611) 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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