



Accredited Africa Training Institute for Capacity Development

Unit F0409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa

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COURSE BROCHURE

Production Line Setup For Craft Operations Training

Culture and Arts / Visual Arts

Unit Standard 117527 · NQF Level 5 · 6 Credits · 3 Days

COURSE OVERVIEW

This course equips craft operation personnel with the skills to set up and configure production lines for efficient, safe, and quality output. Learners will gain practical knowledge to plan, organize, and control line setups, minimizing downtime and waste.

Category	Culture and Arts
Subfield	Visual Arts
Unit Standard	117527
Accreditation	SAQA Accredited · NQF Level 5 · 6 Credits
Duration	3 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply production line setup procedures to ensure efficient workflow and resource allocation.
- Analyze production requirements to determine optimal line configuration and equipment placement.
- Evaluate safety and quality standards during line setup to comply with organizational and regulatory requirements.
- Implement corrective actions to address deviations from planned setup specifications.
- Demonstrate effective communication and coordination with team members during line setup activities.

WHO SHOULD ATTEND

- Craft operation supervisors, team leaders, and production staff responsible for setting up production lines in manufacturing environments.

COURSE OUTLINE

Day 1: Foundations of Production Line Setup

- Introduction to production line concepts and craft operations.
- Production line layout types (e.g., cellular, batch, continuous).
- Workstation design and ergonomics.
- Safety regulations (OHS Act) and quality standards.
- Basic measurement tools and alignment methods.
- Overview of SOPs and their importance.
- Team roles and communication in setup.
- Practical exercise: Identify layout elements in a sample setup.

Day 2: Equipment Setup and Process Optimisation

- Equipment types: cutting, assembling, finishing tools.
- Calibration and adjustment procedures.
- Material flow and handling systems.
- Lean principles: 5S, waste reduction.
- Troubleshooting common setup issues.
- Verification checks: alignment, speed, output.
- Documentation: setup checklists, logs.
- Practical exercise: Set up a mini production line.

Day 3: Integration, Quality Control, and Continuous Improvement

- System integration and workflow balancing.
- Quality control: inspection points, sampling.
- Continuous improvement: Kaizen, PDCA cycle.
- Performance metrics: throughput, defect rates.
- Standardisation and compliance (SAQA, ISO).
- Changeover procedures and flexibility.
- Team-based problem solving.
- Practical exercise: Full line setup, run, and improvement proposal.

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 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 18,800.00	R 18,800.00
1	In-House	R 24,500.00	R 24,500.00
1	On-Campus (Pretoria)	R 28,100.00	R 28,100.00

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 117527) 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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