



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

Quality Principles in Pulp and Paper Manufacturing

Manufacturing, Engineering and Technology / Manufacturing and Assembly

Unit Standard 256234 · NQF Level 2 · 4 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with a comprehensive understanding of quality principles as applied to the manufacturing of pulp and paper products. It covers the fundamental concepts of quality management, process control, and continuous improvement within the South African pulp and paper industry context. Participants will gain the knowledge to contribute effectively to quality assurance and enhancement in their workplace.

Category	Manufacturing, Engineering and Technology
Subfield	Manufacturing and Assembly
Unit Standard	256234
Accreditation	SAQA Accredited · NQF Level 2 · 4 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply the core quality principles, including customer focus, process approach, and continuous improvement, in pulp and paper manufacturing contexts.
- Analyze key process variables and their impact on product quality in pulp and paper production.
- Evaluate quality control data using appropriate statistical techniques to identify trends and variations.
- Implement corrective and preventive actions based on quality assessments to maintain product standards.
- Demonstrate understanding of quality management systems (e.g., ISO 9001) relevant to the pulp and paper industry.

WHO SHOULD ATTEND

- This course is designed for production operators, quality controllers, supervisors, and technical staff working in the pulp and paper manufacturing sector who need to understand and apply quality principles in their daily operations.

COURSE OUTLINE

Day 1: Quality Principles in Pulp and Paper Manufacturing

- Introduction to quality principles: customer focus, continuous improvement, and process approach.
- Quality standards and specifications in pulp and paper (ISO 9001, TAPPI).
- Key quality parameters: basis weight, moisture content, strength, brightness, and cleanliness.
- Control points in pulping, bleaching, paper machine, and finishing.
- Statistical process control (SPC): control charts, capability analysis.
- Root cause analysis and corrective action.
- Quality audits and documentation.
- Case studies: quality issues in pulp and paper manufacturing.

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 **4 NQF credits** at **NQF Level 2**.

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
04 Aug 2026	04 Aug 2026	On-Campus	Mauritius
05 Aug 2026	05 Aug 2026	On-Campus	Cape Town, South Africa
06 Aug 2026	06 Aug 2026	On-Campus	Dubai, UAE
07 Aug 2026	07 Aug 2026	On-Campus	Pretoria, South Africa
07 Aug 2026	07 Aug 2026	On-Campus	Lagos, Nigeria
10 Aug 2026	10 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	10 Aug 2026	On-Campus	Mauritius
11 Aug 2026	11 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 256234) 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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