



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

Chemical Industry Composition, Regulations and Communication

Manufacturing, Engineering and Technology / Manufacturing and Assembly

Unit Standard 253374 · NQF Level 2 · 2 Credits · 1 Day

COURSE OVERVIEW

This course provides learners with a comprehensive understanding of the chemical industry's structure, key regulatory frameworks, and effective communication techniques. It equips participants to navigate compliance requirements and communicate chemical hazards and safety information clearly within the workplace.

Category	Manufacturing, Engineering and Technology
Subfield	Manufacturing and Assembly
Unit Standard	253374
Accreditation	SAQA Accredited · NQF Level 2 · 2 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Describe the composition and key sectors of the chemical industry in South Africa.
- Identify and explain the major regulatory requirements governing the chemical industry.
- Apply appropriate communication techniques for conveying chemical information and hazards.
- Analyze the roles of relevant regulatory bodies and their impact on chemical operations.
- Evaluate the importance of safety data sheets (SDS) and labeling in regulatory compliance.
- Demonstrate effective communication strategies for incident reporting and safety briefings.

WHO SHOULD ATTEND

- This course is designed for employees, supervisors, and managers working in chemical manufacturing, handling, or distribution environments who need to understand industry composition, regulations, and communication best practices.

COURSE OUTLINE

Day 1: Chemical Industry Composition, Regulations and Communication

- Overview of chemical composition: elements, compounds, mixtures, and formulations.
- Classification systems: GHS, SANS 10234, and hazard categories.
- South African regulatory framework: OHSA, SABS, and relevant legislation.
- Safety Data Sheets (SDS): sections, interpretation, and use.
- Hazard communication: labelling, pictograms, and signal words.
- Communication protocols: incident reporting, emergency response, and workplace communication.
- Case studies: regulatory compliance and communication failures.
- Assessment and review of key concepts.

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 **2 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
03 Aug 2026	03 Aug 2026	On-Campus	Johannesburg, South Africa
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

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 253374) 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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