



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

Industrial Repair Inspection for Quality Control

Physical, Mathematical, Computer and Life Sciences / Information Technology and Computer Sciences

Unit Standard 259144 · NQF Level 4 · 2 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the skills to perform industrial repair inspections that ensure quality control in manufacturing and engineering environments. Participants will learn to identify defects, verify repairs against specifications, and document inspection results to maintain product integrity and safety standards.

Category	Physical, Mathematical, Computer and Life Sciences
Subfield	Information Technology and Computer Sciences
Unit Standard	259144
Accreditation	SAQA Accredited · NQF Level 4 · 2 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply inspection techniques to evaluate industrial repairs against quality standards
- Analyze repair defects and determine root causes using systematic methods
- Evaluate compliance of repair work with relevant specifications and safety regulations
- Document inspection findings accurately for quality records and reporting
- Implement corrective actions based on inspection outcomes to prevent recurrence

WHO SHOULD ATTEND

- This course is designed for quality control inspectors, maintenance technicians, and supervisors involved in industrial repair processes within manufacturing, engineering, or related sectors.

COURSE OUTLINE

Day 1: Fundamentals of Industrial Repair Inspection for Quality Control

- Overview of quality control in industrial repair.
- Types of repairs and associated inspection requirements.
- Common repair defects: welding, coating, dimensional issues.
- Inspection tools and techniques: visual, gauging, NDT basics.
- Acceptance criteria and tolerance limits.
- Documentation: inspection reports, non-conformance reports.
- Corrective action processes.
- Safety considerations during inspection.

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 4**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 9,400.00	R 9,400.00
1	In-House	R 12,200.00	R 12,200.00
1	On-Campus (Pretoria)	R 14,100.00	R 14,100.00

UPCOMING SESSIONS

No sessions are currently scheduled. Please contact us to arrange a session at a time and location that suits your team.

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 259144) 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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