



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

Basic Assembly Operations Safety And Efficiency Skills Training

Manufacturing, Engineering and Technology / Manufacturing and Assembly

Unit Standard 115887 · NQF Level 1 · 3 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the essential skills and knowledge to perform basic assembly operations safely and efficiently in a manufacturing or production environment. Participants will learn to identify hazards, apply safe work practices, and optimize assembly processes to minimize risks and improve productivity.

Category	Manufacturing, Engineering and Technology
Subfield	Manufacturing and Assembly
Unit Standard	115887
Accreditation	SAQA Accredited · NQF Level 1 · 3 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply safety procedures and use personal protective equipment (PPE) correctly during assembly operations.
- Identify potential hazards and implement control measures to ensure a safe working environment.
- Demonstrate efficient assembly techniques to minimize waste and optimize workflow.
- Interpret work instructions and assembly diagrams accurately to perform tasks correctly.
- Evaluate assembly outputs for quality and compliance with specifications.
- Implement basic maintenance and housekeeping practices to sustain safe and efficient operations.

WHO SHOULD ATTEND

- This course is designed for new and existing operators, assemblers, and production workers who are involved in basic assembly operations and require foundational safety and efficiency training.

COURSE OUTLINE

Day 1: Foundations of Assembly Operations Safety and Efficiency

- Introduction to assembly operations and workplace safety.
- Hazard identification and risk assessment in assembly areas.
- Personal protective equipment (PPE) selection and usage.
- Safe handling of tools and materials.
- Efficient work station layout and ergonomics.
- Standard operating procedures (SOPs) for assembly tasks.
- Housekeeping and waste management for safety and efficiency.
- Overview of OHS Act and relevant regulations.

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 **3 NQF credits** at **NQF Level 1**.

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	Dubai, UAE
04 Aug 2026	04 Aug 2026	On-Campus	Pretoria, South Africa
04 Aug 2026	04 Aug 2026	On-Campus	Lagos, Nigeria
05 Aug 2026	05 Aug 2026	On-Campus	Johannesburg, South Africa
06 Aug 2026	06 Aug 2026	On-Campus	Mauritius
07 Aug 2026	07 Aug 2026	On-Campus	Cape Town, South Africa
10 Aug 2026	10 Aug 2026	On-Campus	Pretoria, South Africa
11 Aug 2026	11 Aug 2026	On-Campus	Abu Dhabi, UAE

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 115887) 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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