



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 Diamond Processing Tools And Equipment Training

Manufacturing, Engineering and Technology / Fabrication and Extraction

Unit Standard 110219 · NQF Level 1 · 2 Credits · 1 Day

COURSE OVERVIEW

This course provides learners with the fundamental knowledge and practical skills required to safely and effectively use basic diamond processing tools and equipment. It covers the identification, operation, and maintenance of tools used in diamond cutting, polishing, and sorting, ensuring quality output and workplace safety.

Category	Manufacturing, Engineering and Technology
Subfield	Fabrication and Extraction
Unit Standard	110219
Accreditation	SAQA Accredited · NQF Level 1 · 2 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Identify and describe the functions of basic diamond processing tools and equipment.
- Demonstrate correct and safe handling procedures for diamond processing tools.
- Apply routine maintenance and cleaning techniques to ensure tool longevity.
- Analyze common operational faults and implement corrective actions.
- Evaluate the suitability of different tools for specific diamond processing tasks.

WHO SHOULD ATTEND

- This course is designed for entry-level workers, machine operators, and technicians in the diamond processing industry who need to understand and operate basic tools and equipment.

COURSE OUTLINE

Day 1: Introduction to Diamond Processing Tools and Equipment

- Overview of diamond processing stages: cutting, shaping, polishing.
- Types of diamond processing tools: saws, grinders, polishing wheels.
- Equipment components and their functions.
- Safety procedures and personal protective equipment (PPE).
- Basic tool handling techniques.
- Tool maintenance and storage best practices.

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 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
31 Jul 2026	31 Jul 2026	On-Campus	Johannesburg, South Africa
03 Aug 2026	03 Aug 2026	On-Campus	Cape Town, South Africa
04 Aug 2026	04 Aug 2026	On-Campus	Dubai, UAE
05 Aug 2026	05 Aug 2026	On-Campus	Pretoria, South Africa
05 Aug 2026	05 Aug 2026	On-Campus	Lagos, Nigeria
06 Aug 2026	06 Aug 2026	On-Campus	Johannesburg, South Africa
07 Aug 2026	07 Aug 2026	On-Campus	Mauritius
10 Aug 2026	10 Aug 2026	On-Campus	Dubai, 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 110219) 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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