



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

Hand Tools And Basic Equipment Selection Use And Maintenance Training

Agriculture and Nature Conservation / Primary Agriculture

Unit Standard 116167 · NQF Level 1 · 4 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and skills to select, use, and maintain hand tools and basic equipment safely and effectively in the workplace. It emphasizes proper handling techniques, routine maintenance, and adherence to safety standards to prevent accidents and ensure tool longevity. Upon completion, learners will be able to apply best practices in tool selection and care across various industrial and domestic settings.

Category	Agriculture and Nature Conservation
Subfield	Primary Agriculture
Unit Standard	116167
Accreditation	SAQA Accredited · NQF Level 1 · 4 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate the correct selection of hand tools and basic equipment for specific tasks based on functionality and safety requirements.
- Apply safe handling and operating procedures when using hand tools and basic equipment in a work environment.
- Perform routine inspection and maintenance of hand tools and basic equipment to ensure optimal performance and safety.
- Evaluate potential hazards associated with tool use and implement appropriate control measures.
- Record and report tool defects, maintenance activities, and incidents according to workplace procedures.

WHO SHOULD ATTEND

- This course is designed for artisans, technicians, maintenance staff, and any individuals who use hand tools and basic equipment as part of their daily work.
- It is also suitable for new entrants in the engineering, construction, and manufacturing sectors seeking foundational skills.

COURSE OUTLINE

Day 1: Hand Tools and Basic Equipment – Selection, Use, and Maintenance

- Introduction to hand tools: types, functions, and common applications.
- Criteria for selecting the right tool for the job: material, task, safety.
- Safe operating procedures: handling, personal protective equipment, risk assessment.
- Practical demonstrations: using wrenches, screwdrivers, hammers, pliers, cutting tools.
- Basic maintenance: cleaning, lubrication, sharpening, and inspection.
- Storage practices: tool organization, inventory control, and security.
- Tool-specific safety: electrical tools, pneumatic tools, and hand-held power tools.
- Assessment of competence: practical exercises and knowledge review.

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 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
07 Aug 2026	07 Aug 2026	On-Campus	Johannesburg, South Africa
10 Aug 2026	10 Aug 2026	On-Campus	Cape Town, South Africa
11 Aug 2026	11 Aug 2026	On-Campus	Dubai, UAE
12 Aug 2026	12 Aug 2026	On-Campus	Pretoria, South Africa
13 Aug 2026	13 Aug 2026	On-Campus	Abu Dhabi, UAE
14 Aug 2026	14 Aug 2026	On-Campus	Durban, South Africa
14 Aug 2026	14 Aug 2026	On-Campus	Mauritius
17 Aug 2026	17 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 116167) 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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