



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

Mark Off And Cut Out Shapes Using A Template Training

Physical Planning and Construction / Electrical Infrastructure Construction

Unit Standard 119831 · NQF Level 1 · 3 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the skills to accurately mark off and cut out shapes using templates in a manufacturing, construction, or design environment. Participants will learn to interpret template specifications, select appropriate tools, and execute precise cutting to achieve desired outcomes. The training emphasizes safety, accuracy, and efficiency in template-based shape cutting.

Category	Physical Planning and Construction
Subfield	Electrical Infrastructure Construction
Unit Standard	119831
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

- Interpret template markings and specifications to identify shape dimensions and cutting instructions.
- Select and prepare appropriate cutting tools and materials based on template requirements.
- Apply marking techniques to transfer template outlines accurately onto the workpiece.
- Execute cutting operations using hand or power tools while maintaining precision and safety.
- Inspect finished cut shapes to verify conformity with template specifications and quality standards.
- Demonstrate safe work practices and proper tool handling during marking and cutting activities.

WHO SHOULD ATTEND

- This course is designed for artisans, technicians, and operators in industries such as manufacturing, construction, and design who need to cut shapes from materials using templates.
- It is also suitable for apprentices and entry-level workers seeking to develop practical cutting skills.

COURSE OUTLINE

Day 1: Marking Off and Cutting Out Shapes Using a Template

- Introduction to templates: types, uses, and material selection.
- Required tools: measuring tape, pencil, marker, scissors, utility knife, cutting mat.
- Safety precautions: handling sharp tools, workspace setup, PPE.
- Marking techniques: aligning template, tracing, checking alignment.
- Cutting techniques: straight cuts, curves, corners, and internal cutouts.
- Quality control: comparing cutout to template, edge finishing.
- Practical exercise: mark and cut a shape from provided template.
- Assessment: self-check and peer review of completed work.

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

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 119831) 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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