



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

Cold Enamelling Techniques For Jewellery And Artefacts Training

Manufacturing, Engineering and Technology / Fabrication and Extraction

Unit Standard 110414 · NQF Level 2 · 2 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the practical skills and theoretical knowledge required to apply cold enamelling techniques to jewellery and artefacts. Participants will learn to prepare surfaces, mix and apply cold enamels, and achieve professional finishes without the use of high-temperature kilns. The course emphasises creativity, precision, and safety in a studio environment.

Category	Manufacturing, Engineering and Technology
Subfield	Fabrication and Extraction
Unit Standard	110414
Accreditation	SAQA Accredited · NQF Level 2 · 2 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply cold enamelling techniques to jewellery and artefacts using appropriate tools and materials.
- Demonstrate surface preparation methods to ensure proper adhesion of cold enamels.
- Analyse colour mixing principles to achieve desired hues and effects in cold enamelling.
- Evaluate the quality of finished pieces and identify common defects and remedies.
- Implement safety procedures when handling cold enamelling materials and equipment.
- Design a simple cold enamelled artefact following a step-by-step process.

WHO SHOULD ATTEND

- This course is designed for jewellery makers, artisans, and craft enthusiasts who wish to expand their skills in decorative finishes.
- It is also suitable for hobbyists and small business owners seeking to add value to their products through cold enamelling.

COURSE OUTLINE

Day 1: Foundations of Cold Enamelling for Jewellery and Artefacts

- Introduction to cold enamelling: definition, advantages over kiln-fired enamel, and applications in jewellery and artefacts.
- Materials overview: cold enamel resins, hardeners, pigments, and additives.
- Tools and workspace setup: mixing cups, stirrers, brushes, syringes, protective gear, and ventilation.
- Surface preparation: cleaning, degreasing, and priming metal or non-metal substrates.
- Mixing and colouring: ratios, pigment incorporation, and achieving desired consistency.
- Application techniques: brushing, pouring, and syringe application for detailed areas.
- Curing process: time, temperature, and humidity considerations; dust protection.
- Finishing: sanding, polishing, and sealing; common defects and remedies.

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 2**.

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
04 Aug 2026	04 Aug 2026	On-Campus	Johannesburg, South Africa
05 Aug 2026	05 Aug 2026	On-Campus	Mauritius
06 Aug 2026	06 Aug 2026	On-Campus	Cape Town, South Africa
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

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 110414) 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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