



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

Handmade Jewellery Manufacturing With Non Ferrous And Precious Metals Training

Manufacturing, Engineering and Technology / Fabrication and Extraction

Unit Standard 110381 · NQF Level 2 · 4 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the practical skills and theoretical knowledge required to manufacture handmade jewellery using non-ferrous and precious metals. Learners will gain proficiency in metalworking techniques, design principles, and quality control, enabling them to produce high-quality, marketable jewellery pieces.

Category	Manufacturing, Engineering and Technology
Subfield	Fabrication and Extraction
Unit Standard	110381
Accreditation	SAQA Accredited · NQF Level 2 · 4 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply fundamental metalworking techniques such as sawing, filing, soldering, and polishing to shape non-ferrous and precious metals.
- Design and sketch jewellery pieces, considering ergonomics, aesthetics, and functionality.
- Implement safety procedures and use appropriate tools and equipment in a jewellery workshop.
- Evaluate the quality of finished jewellery pieces against industry standards and specifications.
- Demonstrate proficiency in casting, forming, and stone setting techniques for precious metals.
- Analyze the properties of different non-ferrous and precious metals to select appropriate materials for specific jewellery designs.

WHO SHOULD ATTEND

- This course is ideal for aspiring jewellery makers, artisans, and entrepreneurs in the jewellery industry who wish to develop or enhance their skills in handmade jewellery manufacturing using non-ferrous and precious metals.

COURSE OUTLINE

Day 1: Fundamentals of Handmade Jewellery Manufacturing with Non-Ferrous and Precious Metals

- Introduction to non-ferrous (copper, brass, nickel silver) and precious metals (gold, silver, platinum).
- Workshop safety, personal protective equipment (PPE), and tool handling.
- Measuring, marking, and cutting metal: use of jeweller's saw, files, and bench pin.
- Annealing and pickling: preparing metal for forming.
- Soldering fundamentals: types of solder, flux, torch setup, and joint preparation.
- Basic forming: bending, doming, and texturing with hammers and punches.
- Finishing techniques: filing, sanding, polishing, and patination.
- Quality inspection and troubleshooting common defects.

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 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 110381) 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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