



Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa

Tel: +27 12 004 8389 · Mobile: +27 65 077 6310

Email: apply@aaticd.co.za · Website: www.aaticd.co.za

COURSE BROCHURE

Rough Diamond Trading And Valuation For South Africa Training

Manufacturing, Engineering and Technology / Fabrication and Extraction

Unit Standard 110228 · NQF Level 5 · 36 Credits · 33 Days

COURSE OVERVIEW

This course equips learners with the specialised knowledge and practical skills required to trade and value rough diamonds within the South African regulatory and market context. Participants will gain a comprehensive understanding of diamond grading, pricing methodologies, and legal compliance, enabling them to make informed trading decisions.

Category	Manufacturing, Engineering and Technology
Subfield	Fabrication and Extraction
Unit Standard	110228
Accreditation	SAQA Accredited · NQF Level 5 · 36 Credits
Duration	33 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply the principles of diamond grading and valuation to assess rough diamonds according to international and South African standards.
- Analyze market trends, pricing mechanisms, and supply chain dynamics in the rough diamond trade.
- Evaluate the legal and regulatory framework governing diamond trading in South Africa, including the Kimberley Process.
- Implement ethical trading practices and compliance procedures in rough diamond transactions.
- Demonstrate proficiency in using valuation tools and techniques to determine the fair market value of rough diamonds.

WHO SHOULD ATTEND

- This course is designed for diamond traders, valuers, gemologists, and professionals in the South African diamond industry who seek to enhance their expertise in rough diamond valuation and trading practices.

COURSE OUTLINE

Day 1: Introduction to Diamond Trading and Valuation

- Overview of diamond industry in South Africa
- Diamond value chain: mining, sorting, valuation, trading, cutting
- Key institutions: SA Diamond Board, Diamond Exchange, KPCS
- Introduction to diamond properties: crystal structure, hardness, specific gravity
- Basic terminology: carat, clarity, colour, cut (4Cs) for rough

Day 2: Diamond Geology and Formation

- Kimberlite pipes and alluvial deposits
- Formation conditions: high pressure, high temperature
- Major South African diamond mines: Cullinan, Venetia, Finsch
- Exploration techniques for diamond deposits

Day 3: Diamond Sorting Principles

- Sorting criteria: size, shape, colour, clarity, quality
- Sorting process from mine to market
- Standard sorting categories and codes
- Role of sorting in value determination

Day 4: Diamond Grading for Rough Diamonds

- Grading parameters: carat weight, colour, clarity, shape
- Inclusions in rough: clouds, feathers, knots
- External features: nicks, abrasions, naturals
- Practical grading exercises

Day 5: Diamond Valuation Methods

- Valuation approaches: market comparison, cost, income
- Price per carat curves and grids
- Premiums and discounts for shape, colour, clarity
- Market influences on pricing

Day 6: Diamond Pricing and Market Dynamics

- Global diamond market overview
- De Beers sightholders and auctions
- Rough diamond price indices
- Impact of economic cycles on diamond trade

Day 7: Legal and Regulatory Framework in South Africa

- Diamonds Act, 1986
- Export and import regulations
- Kimberley Process Certification Scheme requirements
- Beneficiation strategies in South Africa

Day 8: Diamond Trading Platforms and Channels

- Rough diamond auctions: De Beers, Petra, ALROSA
- Tender sales and electronic trading
- Diamond bourses: Johannesburg Diamond Exchange
- Over-the-counter trading

Day 9: Diamond Parcel Composition and Valuation

- Parcel composition: size distribution, quality mix
- Valuation of single vs multiple stones
- Weighted average pricing
- Practical parcel valuation exercises

Day 10: Advanced Diamond Grading Techniques

- Use of loupes, microscopes, and UV lamps
- Inclusion mapping and plotting
- Colour grading under controlled lighting
- Advanced clarity grading

Day 11: Diamond Cutting and Manufacturing Considerations

- Planning for cut: shape, weight retention
- Yield calculations: rough to polished ratio
- Influence of inclusions on cutting
- Cost of cutting and its effect on rough value

Day 12: Diamond Market Analysis and Forecasting

- Price trend analysis: long-term and cyclical
- Demand drivers: jewellery, investment, industrial
- Geopolitical and economic influences
- Forecasting models for rough diamond prices

Day 13: Ethics, Sustainability, and Responsible Sourcing

- Conflict diamonds and KPCS
- Social and environmental impacts of diamond mining
- Responsible sourcing initiatives
- Corporate social responsibility in diamond industry

Day 14: Diamond Valuation for Different Markets

- Market segmentation: SA, Europe, USA, India, China
- Cultural preferences for diamond attributes
- Export valuation requirements
- Currency and exchange rate considerations

Day 15: Risk Management in Diamond Trading

- Price volatility risk
- Theft, fraud, and security protocols
- Insurance for diamond shipments
- Contractual risk management

Day 16: Diamond Trading Negotiation Skills

- Negotiation tactics: anchoring, concessions
- Communication skills for diamond trade
- Building long-term trading relationships
- Role-play exercises

Day 17: Diamond Documentation and Record Keeping

- Diamond invoices and delivery notes
- Kimberley Process certificates

- Export documentation: customs, levy
- Digital record-keeping systems

Day 18: Diamond Valuation Software and Tools

- Overview of diamond valuation software
- Automated sorting and grading technologies
- Data analysis for valuation
- Practical use of software tools

Day 19: Case Studies in Diamond Trading and Valuation

- Case study 1: Parcel valuation dispute
- Case study 2: Market entry strategy
- Case study 3: Ethical dilemma in sourcing
- Group presentations and discussion

Day 20: Course Review and Assessment

- Review of key concepts
- Practical valuation and trading exercise
- Written assessment
- Course evaluation and feedback

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 **36 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 99,400.00	R 99,400.00
1	In-House	R 129,300.00	R 129,300.00
1	On-Campus (Pretoria)	R 149,100.00	R 149,100.00

UPCOMING SESSIONS

Start	End	Method	Venue
03 Aug 2026	16 Sep 2026	On-Campus	Pretoria, South Africa
03 Aug 2026	16 Sep 2026	On-Campus	Lagos, Nigeria
04 Aug 2026	17 Sep 2026	On-Campus	Johannesburg, South Africa
05 Aug 2026	18 Sep 2026	On-Campus	Mauritius
06 Aug 2026	21 Sep 2026	On-Campus	Cape Town, South Africa
07 Aug 2026	22 Sep 2026	On-Campus	Dubai, UAE
10 Aug 2026	23 Sep 2026	On-Campus	Abu Dhabi, UAE
11 Aug 2026	24 Sep 2026	On-Campus	Mauritius

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 110228) 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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