



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

Polygraph Examination Techniques

Law, Military Science and Security / Safety in Society

Unit Standard 252162 · NQF Level 5 · 10 Credits · 7 Days

COURSE OVERVIEW

This course equips learners with the theoretical knowledge and practical skills to conduct polygraph examinations professionally and ethically. Participants will understand physiological principles, questioning techniques, and legal requirements for polygraph testing in South Africa, enabling them to administer examinations with accuracy and integrity.

Category	Law, Military Science and Security
Subfield	Safety in Society
Unit Standard	252162
Accreditation	SAQA Accredited · NQF Level 5 · 10 Credits
Duration	7 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply the physiological principles underlying polygraph testing to interpret chart data accurately.
- Analyse polygraph charts using established scoring methods to differentiate between truthful and deceptive responses.
- Evaluate ethical and legal considerations, including the South African Polygraph Act and constitutional rights, to ensure compliant examinations.
- Design pre-test interview protocols that establish rapport and obtain informed consent from examinees.
- Implement standardised questioning techniques, including relevant/irrelevant and control question tests, during polygraph sessions.
- Demonstrate proficiency in operating polygraph equipment and troubleshooting common technical issues.

WHO SHOULD ATTEND

- This course is designed for private investigators, security managers, HR professionals, and law enforcement officers who need to conduct or oversee polygraph examinations in their organisations.

COURSE OUTLINE

Day 1: Introduction to Polygraphy and Legal Framework

- History and development of polygraphy
- Principles of psychophysiological detection of deception
- Legal and ethical considerations in South Africa
- Roles and responsibilities of a polygraph examiner

Day 2: Psychophysiology and Instrumentation

- Cardiovascular, respiratory, and electrodermal activity
- Overview of polygraph instruments (analog vs. digital)
- Sensor types and placement techniques
- Calibration and quality assurance

Day 3: Test Question Formulation and Pre-Test Interview

- Types of polygraph questions (relevant, comparison, irrelevant)
- Formulating questions for different testing formats
- Pre-test interview techniques
- Assessing examinee suitability and consent

Day 4: Testing Formats and Techniques

- Comparison Question Test (CQT)
- Concealed Information Test (CIT)
- Directed Lie Test (DLT)
- Selecting the right technique

Day 5: Chart Analysis and Scoring

- Visual chart analysis techniques
- Numerical scoring (e.g., Utah scoring system)
- Computerized scoring algorithms
- Decision rules and reporting

Day 6: Post-Test Interview and Report Writing

- Post-test interview strategies
- Structure and content of polygraph reports
- Legal admissibility and expert testimony
- Maintaining chain of custody

Day 7: Quality Assurance, Ethics, and Practical Integration

- Quality control and peer review
- Ethical dilemmas and decision-making
- Continuing professional development
- Simulated full examination process

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 **10 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 29,600.00	R 29,600.00
1	In-House	R 38,500.00	R 38,500.00
1	On-Campus (Pretoria)	R 44,400.00	R 44,400.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	18 Aug 2026	On-Campus	Abu Dhabi, UAE
11 Aug 2026	19 Aug 2026	On-Campus	Durban, South Africa
11 Aug 2026	19 Aug 2026	On-Campus	Mauritius
12 Aug 2026	20 Aug 2026	On-Campus	Cape Town, South Africa
13 Aug 2026	21 Aug 2026	On-Campus	Dubai, UAE
14 Aug 2026	24 Aug 2026	On-Campus	Pretoria, South Africa
17 Aug 2026	25 Aug 2026	On-Campus	Durban, South Africa
18 Aug 2026	26 Aug 2026	On-Campus	Shenzhen, China

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 252162) 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.

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 · WhatsApp: +27 65 077 6310 · apply@aaticd.co.za · www.aaticd.co.za