



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@aatikd.co.za · Website: www.aatikd.co.za

COURSE BROCHURE

Hand Held Compass Navigation Skills Training

Law, Military Science and Security / Sovereignty of the State

Unit Standard 115465 · NQF Level 4 · 2 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the practical skills and theoretical knowledge to navigate accurately using a hand-held compass. It covers compass features, map-to-ground orientation, bearing taking, and navigation techniques for outdoor environments. The training ensures learners can confidently apply compass navigation in recreational, professional, or survival contexts.

Category	Law, Military Science and Security
Subfield	Sovereignty of the State
Unit Standard	115465
Accreditation	SAQA Accredited · NQF Level 4 · 2 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Demonstrate the ability to identify and explain the functions of all components of a hand-held compass.
- Apply techniques to orient a map to the ground using a compass and natural features.
- Analyze and correct for magnetic declination when taking bearings from a map or in the field.
- Implement navigation strategies to follow a bearing, measure distances, and locate positions using triangulation.
- Evaluate environmental factors (weather, terrain, visibility) that affect compass accuracy and adjust navigation accordingly.
- Design a simple navigation plan for a given route, including waypoints, bearings, and contingency measures.

WHO SHOULD ATTEND

- This course is designed for outdoor enthusiasts, hikers, field guides, surveyors, and any professionals or individuals who require reliable compass navigation skills in remote or natural environments.

COURSE OUTLINE

Day 1: Foundational Compass Navigation

- Introduction to compass types and anatomy (baseplate, bezel, needle, orienting lines).
- Understanding magnetic north, true north, grid north, and magnetic declination.
- How to set declination on a compass (fixed or adjustable).
- Taking a bearing from a map: aligning the compass edge with the desired route.
- Taking a bearing from the landscape: sighting a landmark and reading the bearing.
- Following a bearing: walking in a straight line using the compass.
- Pacing and timing for distance estimation.
- Safety considerations: avoiding metal interference, maintaining compass level, and backup navigation.

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 4**.

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
10 Aug 2026	10 Aug 2026	On-Campus	Pretoria, South Africa
11 Aug 2026	11 Aug 2026	On-Campus	Abu Dhabi, UAE
12 Aug 2026	12 Aug 2026	On-Campus	Durban, South Africa
12 Aug 2026	12 Aug 2026	On-Campus	Mauritius
13 Aug 2026	13 Aug 2026	On-Campus	Cape Town, South Africa
14 Aug 2026	14 Aug 2026	On-Campus	Dubai, UAE
17 Aug 2026	17 Aug 2026	On-Campus	Abu Dhabi, UAE
18 Aug 2026	18 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 115465) 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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