



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

Interpret Spatial Information From Maps And Other Sources Training

Human and Social Studies / General Social Science

Unit Standard 119893 · NQF Level 3 · 2 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the ability to interpret spatial information from maps, aerial photographs, and other sources. It focuses on applying map reading skills in a work or everyday context, enabling informed decision-making based on spatial data.

Category	Human and Social Studies
Subfield	General Social Science
Unit Standard	119893
Accreditation	SAQA Accredited · NQF Level 3 · 2 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Identify different types of maps and spatial information sources and their uses.
- Interpret map symbols, scales, and coordinates to locate features.
- Apply orientation and direction-finding techniques using maps and compasses.
- Analyze spatial relationships and patterns from maps and aerial photographs.
- Evaluate the accuracy and limitations of spatial information sources.
- Demonstrate the ability to communicate spatial information effectively.

WHO SHOULD ATTEND

- This course is designed for individuals who need to read and interpret maps and spatial data in their roles, including field workers, planners, and technicians across various industries.

COURSE OUTLINE

Day 1: Fundamentals of Spatial Information Interpretation

- Introduction to spatial information: maps, aerial photos, satellite imagery, GIS.
- Map elements: title, legend, scale, north arrow, grid lines.
- Understanding map scales: representative fraction, verbal scale, graphic scale.
- Coordinate systems: latitude, longitude, and grid references.
- Interpreting topographic and thematic maps.
- Using compass bearings and direction.
- Practical exercises: reading maps and extracting spatial data.

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 3**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 9,400.00	R 9,400.00
1	In-House	R 12,200.00	R 12,200.00
1	On-Campus (Pretoria)	R 14,100.00	R 14,100.00

UPCOMING SESSIONS

Start	End	Method	Venue
21 Aug 2026	21 Aug 2026	On-Campus	Shenzhen, China
24 Aug 2026	24 Aug 2026	On-Campus	Bangkok, Thailand
25 Aug 2026	25 Aug 2026	On-Campus	Victoria Falls, Zimbabwe
25 Aug 2026	25 Aug 2026	On-Campus	Abu Dhabi, UAE
26 Aug 2026	26 Aug 2026	On-Campus	Durban, South Africa
27 Aug 2026	27 Aug 2026	On-Campus	Shenzhen, China
28 Aug 2026	28 Aug 2026	On-Campus	Harare, Zimbabwe
31 Aug 2026	31 Aug 2026	On-Campus	Victoria Falls, Zimbabwe

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 119893) 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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