



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

Spatial Orientation Skills for the Workplace

Business, Commerce and Management Studies / Generic Management

Unit Standard 259945 · NQF Level 5 · 8 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the ability to apply spatial orientation skills effectively in the workplace. It focuses on interpreting and using spatial information to navigate environments, arrange workspaces, and enhance operational efficiency. By the end of the course, participants will be able to demonstrate practical spatial awareness in various work contexts.

Category	Business, Commerce and Management Studies
Subfield	Generic Management
Unit Standard	259945
Accreditation	SAQA Accredited · NQF Level 5 · 8 Credits
Duration	5 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply spatial orientation principles to navigate familiar and unfamiliar work environments safely and efficiently.
- Analyse spatial relationships between objects, people, and work areas to optimise workflow and ergonomics.
- Evaluate spatial information from maps, diagrams, and verbal instructions to plan routes or layouts.
- Demonstrate the ability to give and follow directions using spatial references and landmarks.
- Implement strategies to maintain spatial awareness in dynamic or hazardous work settings.
- Design a simple workspace layout that considers spatial constraints and user requirements.

WHO SHOULD ATTEND

- This course is designed for employees across all industries who need to improve their spatial awareness for tasks such as navigation, layout planning, or equipment operation.
- It is suitable for new entrants to the workplace as well as experienced workers seeking to enhance their spatial skills.

COURSE OUTLINE

Day 1: Introduction to Spatial Orientation and Basic Concepts

- What is spatial orientation?
- Key terminology: direction, distance, scale, bearing.
- Cardinal and intercardinal directions.
- Reference points and landmarks.
- Introduction to maps and plans.
- Simple orientation exercises.

Day 2: Reading and Interpreting Maps, Plans, and Diagrams

- Types of maps: topographic, site plans, floor plans.
- Map scales and distance measurement.
- Symbols, legends, and colour coding.
- Contour lines and relief interpretation.
- Grid references and coordinates.
- Practical exercises with sample plans.

Day 3: Using Compasses and GPS for Navigation

- Parts of a compass and how it works.
- Taking and following bearings.
- Declination and adjustment.
- Introduction to GPS: satellites, coordinates, waypoints.
- Using GPS to navigate to a location.
- Combining compass and GPS techniques.

Day 4: Spatial Orientation in the Workplace Environment

- Workplace-specific spatial challenges.
- Reading site safety plans and evacuation routes.
- Identifying hazards using spatial awareness.
- Conducting a site survey.
- Creating sketch maps and diagrams.
- Simulated workplace orientation task.

Day 5: Advanced Applications and Integration

- Digital mapping tools and GIS basics.
- Smartphone navigation apps.
- Common errors and how to avoid them.
- Complex scenario: multi-point navigation.
- Final practical assessment.
- Review and certification.

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 **8 NQF credits** at **NQF Level 5**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 24,200.00	R 24,200.00
1	In-House	R 31,400.00	R 31,400.00
1	On-Campus (Pretoria)	R 36,200.00	R 36,200.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	14 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Abu Dhabi, UAE
10 Aug 2026	14 Aug 2026	On-Campus	Pretoria, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Dubai, UAE
10 Aug 2026	14 Aug 2026	On-Campus	Cape Town, South Africa
10 Aug 2026	14 Aug 2026	On-Campus	Mauritius
17 Aug 2026	21 Aug 2026	On-Campus	Dubai, UAE
17 Aug 2026	21 Aug 2026	On-Campus	Pretoria, 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 259945) 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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