



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

Flood Control Management and Coordination

Law, Military Science and Security / Sovereignty of the State

Unit Standard 259401 · NQF Level 4 · 6 Credits · 3 Days

COURSE OVERVIEW

This course equips learners with the competencies to manage and coordinate flood control activities effectively. It covers planning, implementation, and evaluation of flood response measures to minimize risk and protect communities. Participants will learn to lead teams, operate within legal frameworks, and apply technical flood management principles.

Category	Law, Military Science and Security
Subfield	Sovereignty of the State
Unit Standard	259401
Accreditation	SAQA Accredited · NQF Level 4 · 6 Credits
Duration	3 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Apply flood control principles and legal frameworks to coordinate activities during flood events.
- Analyze flood risks and develop response plans using hydrological data and community input.
- Evaluate the effectiveness of flood control measures and adjust strategies based on situational changes.
- Implement communication and resource management protocols to ensure coordinated team response.
- Demonstrate leadership in directing flood control operations and ensuring team safety.
- Design post-flood assessment procedures to capture lessons learned and improve future responses.

WHO SHOULD ATTEND

- This course is designed for emergency response coordinators, disaster management officials, municipal engineers, and safety officers responsible for flood control and mitigation in South Africa.

COURSE OUTLINE

Day 1: Introduction to Flood Control and Risk Management

- Overview of flood control concepts and terminology
- Flood risk assessment and mapping
- Roles and responsibilities of stakeholders (e.g., municipalities, disaster management, water authorities)
- Legal framework: National Water Act, Disaster Management Act, and relevant regulations
- Introduction to flood warning systems and communication protocols

Day 2: Flood Response Planning and Coordination

- Components of a flood response plan
- Incident command system (ICS) for flood events
- Multi-agency coordination mechanisms
- Resource management and logistics during floods
- Case study analysis: lessons learned from major floods

Day 3: Advanced Flood Mitigation and Practical Integration

- Structural measures: levees, dams, channel improvements
- Non-structural measures: land-use planning, floodplain management, early warning systems
- Community engagement and public awareness campaigns
- Decision-support tools and real-time data integration
- Simulation exercise: coordinating a flood response

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 **6 NQF credits** at **NQF Level 4**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 17,900.00	R 17,900.00
1	In-House	R 23,300.00	R 23,300.00
1	On-Campus (Pretoria)	R 26,800.00	R 26,800.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	12 Aug 2026	On-Campus	Durban, South Africa
10 Aug 2026	12 Aug 2026	On-Campus	Dubai, UAE
11 Aug 2026	13 Aug 2026	On-Campus	Pretoria, South Africa
11 Aug 2026	13 Aug 2026	On-Campus	Mauritius
12 Aug 2026	14 Aug 2026	On-Campus	Abu Dhabi, UAE
12 Aug 2026	14 Aug 2026	On-Campus	Cape Town, South Africa
17 Aug 2026	19 Aug 2026	On-Campus	Shenzhen, China
17 Aug 2026	19 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 259401) 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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