



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

Disaster Risk Reduction for Communities and Environment

Health Sciences and Social Services / Preventive Health

Unit Standard 260698 · NQF Level 2 · 8 Credits · 5 Days

COURSE OVERVIEW

This course equips learners with the knowledge and skills to reduce the impact of disasters on communities, people, and the environment. It focuses on understanding disaster risk, implementing mitigation strategies, and coordinating response efforts to enhance community resilience. Participants will learn to assess vulnerabilities and apply practical measures to safeguard lives and ecosystems.

Category	Health Sciences and Social Services
Subfield	Preventive Health
Unit Standard	260698
Accreditation	SAQA Accredited · NQF Level 2 · 8 Credits
Duration	5 days
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Explain the principles and concepts of disaster risk reduction in relation to communities and the environment.
- Identify and assess potential hazards, vulnerabilities, and risks within a community context.
- Develop a basic disaster risk reduction plan that includes prevention, mitigation, and preparedness measures.
- Apply appropriate communication strategies to raise awareness and educate communities about disaster risks.
- Demonstrate the ability to coordinate with relevant stakeholders during disaster response and recovery.
- Evaluate the effectiveness of risk reduction interventions and recommend improvements.

WHO SHOULD ATTEND

- This course is designed for community leaders, disaster management volunteers, environmental officers, and anyone involved in emergency planning or response within local government, NGOs, or community-based organisations.

COURSE OUTLINE

Day 1: Foundations of Disaster Risk Reduction

- Introduction to disaster risk reduction: definitions and principles.
- Types of hazards: geological, hydrological, climatological, and technological.
- Vulnerability and exposure: social, economic, and environmental factors.
- The disaster risk equation: $\text{Risk} = \text{Hazard} \times \text{Vulnerability} / \text{Capacity}$.
- The Sendai Framework for Disaster Risk Reduction.
- Environmental degradation as a driver of disaster risk.
- Overview of South African disaster management legislation and policies.

Day 2: Risk Assessment and Community Engagement

- Participatory risk assessment methods.
- Community mapping: identifying hazards, assets, and safe areas.
- Vulnerability and capacity assessment (VCA) techniques.
- Environmental impact assessment in DRR.
- Risk mapping and prioritisation.
- Effective risk communication: tailoring messages for communities.
- Case studies: successful community-based DRR initiatives.

Day 3: Disaster Preparedness and Early Warning Systems

- Components of early warning systems: risk knowledge, monitoring, dissemination, and response.
- Community-based early warning: local indicators and communication.
- Emergency preparedness planning: roles, resources, and procedures.
- Evacuation planning: routes, shelters, and vulnerable groups.
- Environmental monitoring for hazards: weather, water levels, and land stability.
- Simulation exercises: tabletop and functional drills.
- Stockpiling and logistics for disaster response.

Day 4: Environmental Management for Disaster Risk Reduction

- Ecosystem-based disaster risk reduction (Eco-DRR).
- Mangrove restoration, reforestation, and wetland conservation.
- Sustainable land use planning: zoning and building codes.
- Watershed management to reduce flood and landslide risks.
- Climate change adaptation strategies for communities.
- Green infrastructure: rain gardens, permeable pavements, and bioswales.
- Case studies: Eco-DRR projects in South Africa.

Day 5: Integration, Monitoring, and Evaluation

- Components of a community DRR action plan.
- Integrating environmental sustainability into DRR plans.
- Monitoring and evaluation: indicators, data collection, and reporting.
- Resource mobilisation: budgeting, funding sources, and partnerships.
- Stakeholder engagement and sustainability of DRR efforts.
- Presentation of group DRR plans.
- Peer review and feedback.
- Course wrap-up and action planning.

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 2**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 16,900.00	R 16,900.00
1	In-House	R 22,000.00	R 22,000.00
1	On-Campus (Pretoria)	R 25,400.00	R 25,400.00

UPCOMING SESSIONS

Start	End	Method	Venue
24 Aug 2026	28 Aug 2026	On-Campus	Victoria Falls, Zimbabwe
24 Aug 2026	28 Aug 2026	On-Campus	Bangkok, Thailand
24 Aug 2026	28 Aug 2026	On-Campus	Harare, Zimbabwe
24 Aug 2026	28 Aug 2026	On-Campus	Shenzhen, China
24 Aug 2026	28 Aug 2026	On-Campus	Durban, South Africa
24 Aug 2026	28 Aug 2026	On-Campus	Abu Dhabi, UAE
31 Aug 2026	04 Sep 2026	On-Campus	Shenzhen, China
31 Aug 2026	04 Sep 2026	On-Campus	Harare, 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 260698) 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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