

## Disaster Risk Assessment & Planning

### 1. Overview

The purpose of this programme is to equip participants with the knowledge and practical skills to conduct disaster risk assessments, identify hazards and vulnerabilities, develop disaster risk profiles, and design, implement, and monitor disaster risk reduction plans. Participants will be able to work collaboratively with stakeholders to strengthen disaster preparedness, reduce disaster risks, and improve the resilience of communities and workplaces.

### 2. Programme Outcome:

- Identify, classify, and assess hazards using recognised disaster risk assessment techniques
- Identify critical infrastructure and high-risk areas within communities and workplaces
- Assess community vulnerability, capacity, and resilience
- Develop comprehensive disaster risk profiles
- Interpret disaster risk assessment findings and recommend appropriate risk reduction strategies
- Develop disaster risk reduction plans in consultation with relevant stakeholders
- Communicate and advocate disaster risk reduction initiatives effectively
- Implement disaster risk reduction plans using basic project management principles
- Establish disaster risk management structures to support preparedness, response, and recovery activities
- Monitor and evaluate the effectiveness of disaster risk reduction initiatives

**Qualification:**

Certificate of Completion

**Duration:**

4-Months

**Programme Type:**

Category B – Workplace-Based Learning Programme

**Programme ID:**

PA0265

**SAQA US:**

251967 & 251964

**NQF Level:**

5

**Credits:**

25

**Entry Requirements:**

NQF Level 4 qualification

**Training Options:**

**Online** - Each participant will receive access to an online portal, where all programme materials and resources are available. Training is delivered fully online, and participants will join scheduled Microsoft Teams sessions facilitated by a trainer. This mode provides flexibility and allows learners to participate from any location.

**Blended** - Blended learning combines both online and face-to-face training. Participants receive access to an online portal for online content, resources, and self-paced activities. They also attend scheduled in-person contact sessions with a facilitator, either at the client's premises or providers campus. This approach offers the flexibility of online learning with the added support of guided, interactive sessions.

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**A choice of leveraged programmes for any person,  
At any level, in any department, of any company, in any industry.**

**Face-to-Face** - Each participant will receive training resources, which contains all programme materials and resources. Training is delivered through onsite contact sessions, either at the client's premises or providers campus, where a facilitator conducts the sessions in a classroom environment.

**Minimum Participants Required:** (1) Online, (1) Blended & (1) Face-to-Face

### 3. Programme Content

- **(251967 US):** Conduct disaster risk assessment
- **(251964 US):** Develop and implement disaster risk reduction plans

### 4. Topics

#### Module 1: Disaster Risk Assessment

- Introduction to disaster risk management
- Disaster risk management legislation and policy
- Understanding hazards and disaster risks
- Hazard identification and classification
- Natural, technological, biological, and human-induced hazards
- Risk assessment tools and techniques
- Identifying critical facilities and infrastructure
- Mapping high-risk areas
- Community vulnerability assessment
- Vulnerability analysis models
- Capacity and resilience assessment
- Developing disaster risk profiles
- Risk analysis and prioritisation
- Recommending disaster risk reduction strategies
- Reporting and documenting disaster risk assessments

**We trust that the above is in order and look forward to hearing from you for Implementation**

## **Module 2: Disaster Risk Reduction Planning**

- Principles of disaster risk reduction
- Disaster risk reduction frameworks
- Stakeholder identification and engagement
- Community consultation processes
- Developing disaster risk reduction plans
- Setting disaster risk reduction objectives
- Resource planning and allocation
- Applying basic project management principles
- Implementing disaster risk reduction initiatives
- Establishing disaster management committees and structures
- Roles and responsibilities of disaster management stakeholders
- Communication and advocacy strategies
- Monitoring implementation of disaster risk reduction plans
- Evaluating programme effectiveness
- Continuous improvement and lessons learned

### **5. Target Market**

This programme is suitable for:

- Disaster Risk Management Practitioners
- Disaster Management Centre Officials
- Emergency Management Personnel
- Municipal Officials
- Community Development Practitioners
- Environmental Health Practitioners
- Occupational Health and Safety Officers
- Risk and Compliance Officers
- Emergency Response Coordinators
- Project Managers
- Infrastructure and Facilities Managers
- Humanitarian and NGO Personnel
- Public Sector Officials
- Security and Emergency Services Personnel
- Supervisors and Team Leaders responsible for risk management and emergency preparedness

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## 6. Assessments

This programme includes a Portfolio of Evidence (POE) that must be submitted at the end of the programme. The POE include:

- **Knowledge Assessments:** To evaluate theoretical understanding
- **Practical Assignments:** Hands-on tasks related to course topics
- **Workplace Assignments and Logbook:** Application of skills in real-world settings

Successful participants will receive a certificate of completion.

## 7. Workplace-Based Learning Programme

This WLP is a fusion of academic learning and practical work. The learning is directly applied to the workplace by using client-based mentors and extensive workplace-based portfolio work and assignments. Apart from the obvious benefits of a workplace directed qualification, each WLP qualifies for recognition as a Category B Skills Programme in the Learning Matrix of the Amended BEE codes, which allows for the salaries of participants to be recognized as part of the Skills Development Expenditure.

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