

ABI 8010 ABIOSH INTERNATIONAL CERTIFICATE IN DISASTER AND EMERGENCY

MANAGEMENT (EDM) COURSE OVERVIEW



Course Overview

Even with planning and measures put in place, disaster do still occur; man-made, technological and natural disasters. The Emergency and Disaster Management (EDM) course equips delegates in the management, emergency planning, hazard mitigation and preparedness, disaster response and recovery from these disasters and helps in the strengthening of the capacity of individuals to reduce the impact of disasters through enhancing their knowledge and skills to promote and adopt disaster reduction practices as an integral part of the development process at company, community, national, sub regional and regional levels. It provides a range of learning opportunities to disaster managers who wish to include knowledge of disaster management in their ongoing professional development.

The course provides participants with a regional, national and international perspective on disaster management. Aside natural disasters, special emphasis is placed on the specific disaster profile of critical sectors like catastrophic release of dangerous substances from the oil and gas, offshore, maritime activities; collapse of telecommunication masts, aircraft, building and construction mishaps, industrial and manufacturing disasters, health epidemics etc . It also addresses regional/country and issues relating to vulnerability and risk assessment, prevention, mitigation, preparedness, rehabilitation and reconstruction and relevant legislation

PRE-REQUISITE: None

DURATION: 1Week

TARGET AUDIENCE

- Health, safety and environment Professionals;
- Operators of critical facilities (Oil & Gas; offshore, Aviation; Maritime; Industrial; Telecoms etc)
- Human resources personnel
- Logistics Personnel and Operation Personnel
- Medical practitioners and paramedics
- Disaster management and emergency services professionals e.g. fire services;
- NGO functionaries,
- Law enforcement & Regulators;
- Rural development functionaries,
- Volunteers and Relief Workers

COURSE CONTENTS

Unit EDM 1

Element 1: Fundamentals of Emergency and disaster

management Element 2: Types of Emergencies and Disasters

Element 3: Natural Hazards: Causes and

Effects Element 4: Technological Hazards:

Causes and Effects

Element 5: Hazard and Disaster Risk Management and

mitigation Element 6: Pre-Planning and Maintaining a

State of Readiness Element 7: Emergency and Disaster

Operations Management Element 8: Evacuation and

evacuation procedures

Element 9: Emergency and Disaster Logistics

Management Element 10: Post-traumatic Stress

Disorder (PTSD) Element 11: Critical Incident

Stress

Element 12: Organisation of Emergency Command Centre

Element 13: Emergency information management and

telecommunications Element 14: Effective Actions during Disaster

Element 15: Disasters and

development Element 16: Emergency

& Disaster Assessment Element 17:

Disaster management ethics

Element 18: Developing and Managing

Volunteers Element 19: Displaced

persons in civil conflicts Element 20:

Vulnerability and risk Assessment

Element 21: Critical Sectors Disasters and Mitigations (Oil and Gas; Maritime; Aviation; industrial; Building;

Health, Telecommunications)

Element 22: Emergency & Disaster preparedness and Response

Unit EDM 2: individual Project work involving designing an emergency disaster plan for their company

EXAM STRUCTURE:

Unit EDM1: To achieve competence students will complete two

hours written confirmation test or a e portal project

Unit EDM2: Project work to be submitted 3 weeks after completion of training

