

BASIC FIRE FIGHTING COURSE

Target Group:

A member of an established fire fighting team (fire marshals) or any other suitable person in the workplace.

Venue:

Kenya Airports Aviation Academy.

Duration:

80 hours - 2 weeks (10 working days)

Tuition Fees:

Ksh. 40,000 or USD 500

GENERAL OBJECTIVES

To provide participant with the legal requirements that govern safety in the workplace i.e. The Occupational Safety and Health Act, 2007 (OSHA) and Fire Risk Reduction Rules,(Legal Notice No. 59 of 2007) and integrate it in the overall company emergency preparedness and response programme. The course also aims at equipping participants with the theory, principles and practice of first aid, rescue and fire fighting. Participants will also Acquire leadership skills necessary for fire safety at the workplace. The course is designed to meet the Guidelines and Code of Conduct for National Industrial Training Authority (NITA) 2009 edition.

OUTLINE

Module 1: Building Rescue and Fire-fighting Training

- Fire Safety legislation
- Introduction to Self Contained Breathing Apparatus
- Basic Fire Science
- Extinguishing Agents and their uses.
- Handling and Operation of extinguishers.
- Fire Safety at Work
- Fire Safety Audit (Inspection)
- Fire Investigation (Interest) and Report Writing
- Principles of Fire Prevention
- Means of Escape
- Building Fires
- Liquefied petroleum gas fires
- Fire fighting hose
- Rescue Tools and Fire fighting equipment
- Practical Firemanship
- Water and hydrants
- Types of ladders and safe handling

Module 2: Basic First Aid

- Incident Management
- Patient Management
- Patient Assessment
 - ✓ Unconscious patient without breathing
 - ✓ Unconscious patient with breathing
- Drowning & Near Drowning
- Top To Toe Survey
- Respiratory disorders
- Circulatory disorders
- Wounds & Bleeding
- Burns
- Fractures
- Penetrating Chest Wounds
- Thermo Emergencies (Hyper & Hypo Thermia)
- Soft Tissue Injuries
- Head Injuries
- Lifting & carrying
- Poisoning & Overdose

Module 3: Practical Rescue & Fire-fighting Training

- Donning & Doffing Self Contained Breathing Apparatus
- Case studies (Films, video clips)
- Complex Building Topography (Fire Engineering Features)
- Use of portable hand fire appliance in small fire
- Fire-fighting exercises
- Hose work (Dry & Wet practical exercise)

ADMISSION REQUIREMENTS

- Medically and physically fit
- Able to communicate in English

Participants are required to bring track suits, t-shirts and running shoes for physical training.
