

ADVANCED STRUCTURAL FIRE FIGHTER COURSE.

Target Group:

Serving Fire Brigades, Armed forces fire-fighters who have successfully completed Basic Structural Fire Fighting Course or its equivalent.

Venue:

Kenya Airports Aviation Academy – Nairobi.

Fees:

US \$ 1400 for tuition and training materials per participant

Duration :

4 weeks

OBJECTIVES

To provide participants with the theory, principles and practice of fire station management, tactical fire-fighting involving structural emergencies and fire-ground command. Participants will also acquire knowledge on application of safe approaches and rescue techniques.

OUTLINE

Module 1: Fire Station Management and Planning

- Leadership in the fire service
- Human factors
- Principles of Supervision
- Fire legislation
- Fire Station Training
- Planning of Exercises
- Interest in Fire Investigation
- Report writing.
- Principles of learning and Instructional techniques
- Class Control

Module 2: Structural Emergency Procedures and Methods

- Command & Control at Structural Fires
- Fire ground hydraulics
- Operational Communication
- HAZMAT Awareness
- Managing Safety at Work Place
- Building Construction
- Respiratory Hazards & Protection (Breathing Apparatus)
- Practical Firemanship
- Tactical ventilation
- BA Tally Control Board and BAECO
- Fire Case Studies

Module 3: Procedures, Practices, Exercises and Methods

- On-scene command and control at fire-ground

- Tactical table exercises
- Post-exercise debrief
- Analysis and evaluation of recent Building Fires
- Methods of Instructional Techniques (Practical)
- Physical Education Exercise
- Report Writing - Practical Exercise
- Fire Service Standard Drills
- Fire Fighting Exercises
- Hose work
- Knots and lines
- Putting out fuel fire with water

About 50% of the training is devoted to practical exercises.

ADMISSION REQUIREMENTS

- Serving Fire Brigades, Armed forces firemen who have successfully completed Basic Structural Fire Fighting Course or equivalent qualification.
- Be certified medically and physically fit
- Be proficient in the English language

CERTIFICATION

Participants must attend at least 90% of the training in order to be eligible for the theoretical and practical assessments. A certificate will be awarded to those who have passed both practical and theoretical assessment with an average pass mark of 60% and above.

Participants are required to bring along their official uniform, as well as track suits, t-shirts and running shoes for physical training.
