

AIRPORT FIRE OFFICER

International Civil Aviation Organization (ICAO) Course Number:
112

Target Group:
Serving fire supervisors who have successfully Completed an advanced Airport Fire-fighter course or its equivalent

Fees:
US \$ 2165 for tuition and training materials only

Duration:
4 weeks

OBJECTIVES

To provide participants with the theory, principles and practice of fire station management, tactical fire-fighting involving various emergencies and fire-ground command to prepare them for their roles as airport fire officers.

OUTLINE

Module 1: Fire Station Management

- The Supervisors Responsibilities
- The Role of Supervisor in Management
- Junior Officers & Fireman's Assessment
- Human Factors
- Leadership in the Fire Service
- A Look At Personal & Social Affair Of a Leader
- Planning of Emergency Exercises
- Airport Categorisation
- Instructional Techniques
- Principles Of Learning
- Class Control
- Station Training
- Report Writing
- Glossary Of Terms Used In Aircraft/ Incident Reports

Module 2: Tactical Procedures and Methods

- Forced Entry.
- Aircraft Crash Fires.
- Freighter Aircraft Fires
- Fire in aircraft hangars.
- Aircraft Fire Fighting – Tactics and Techniques.
- Aircraft Cabin Evacuation System.
- Rescue of passengers from Crashed Aircraft.
- Respiratory Protection
- Handling Uncommon Emergencies
- Safety Procedures for Military Aircraft.
- Safety Procedures for Helicopters.
- Man Made Mineral Fibres.
- Safety on the Fire Ground
- Fire Safety Engineering
- Fire Ground Control at Aircraft Accidents

Module 3: Case Studies, Equipment Recue and Fire-fighting Practical

- Pumps and Primers
- Movement of casualty in an Emergency (Theory &Practical)
- Fire Service Hose Dutch roll Practical Exercise
- Case Studies Training (Films, video clips, Aircraft Crash Slides)
- Methods of Training Practical exercise
- Physical Education Exercise
- Defense & Attack Fire Fighting exercises
- Report Writing Practical Exercise
- Visits to facilities of technical interest
- Go Team Concept – Learning from the others

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

ADMISSION REQUIREMENTS

- Be certified medically and physically fit
- Be proficient in the English language
- Have a minimum of C and above in secondary education
- Have at least 1 year of relevant experience as a Senior Fireman or Duty Officer in a fire station
- Have completed an advanced Airport Fire-fighter course or its equivalent

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.
