

RESCUE FIRE-FIGHTING (REFRESHER)

International Civil Aviation Organization (ICAO) Course Number:
119

Target Group:
Firemen who have successfully completed basic airport fire fighting course .

Fees:
US \$570 for tuition and training materials only

Duration:
2 weeks

OBJECTIVES

Provide participants with the theory, principles and practice of rescue and fire-fighting, application of tactical approaches and fire-ground command. This course will also be useful for participants who had previously attended an Advanced Airport Fire-fighter course and who require an update of their knowledge and skills every 3 to 5 years.

OUTLINE

Module 1: Rescue and Fire-fighting Principles

- Breathing apparatus operation
- Portable fire extinguisher
- Fire pumps and primers
- Water problem
- Fire extinguishing agents
- Aircraft fire-fighting strategies and techniques
- Application of foam in aircraft fires
- Structural fire-fighting and rescue

Module 2: Aircraft Tactical Procedures and Methods

- Aircraft engine fires
- Aircraft cabin evacuation systems
- Aircraft undercarriage fires
- Aircraft internal fires
- Critical area concept
- Helicopter fire-fighting and rescue
- Handling of military aircraft incident
- Aircraft hangars fire-fighting

Module 4: Fire-ground Leadership Training

- Aircraft fire-fighting techniques
- Aircraft crash at remote area
- Aircraft collision fire
- Rescue methods
- Search and rescue in a smoke-filled environment
- Military aircraft rescue and fire-fighting

- Physical training
- Visit to facilities of technical interest

About 70% of the training is devoted to practical exercises.

ADMISSION REQUIREMENTS

- Be certified medically and physically fit
- Proficient in the English language
- Have at least 2 years of relevant experience in aircraft rescue and fire-fighting
- Have completed a Basic 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 50% and above.

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