

HRFF Training Course

LENGTH : 5 Working Days

Objectives :

To familiarize HRFF Personnel, and key personnel with Providing fundamental/basic knowledge& Operational Tactics On Airport Rescue And Fire Fighting: The objective of the ***HRFF Course*** are to:

- a) develop participants **knowledge** of the Standards and Recommended Practices (SARPs) related to the ARFF requirements, ICAO and related guidance material;
- b) develop participants **knowledge** about the Basic training of HRFF & tactical operation technique
- c) provide **practical training**
- d) Find out how to meet the operational tactics which covers the deployment of personnel and equipment to accomplish control of a fire to permit rescue operations to proceed.

HRFF Training Course Syllabus

Curriculum Subjects

Total Hours

1. Introduction

8

- Course introductions
- ICAO (Background & History)-
- CIVIL Aviation Laws & Regulations

- *Heliport Lighting, Marking Systems
- Chemistry of Fire-Chemistry of Extinguishment
- Fire extinguishing agents classification and application techniques.

2. Helicopter Familiarization

8

- Familiarization Program
- Types of helicopter Hazards

HRRF Training Course

3. Communications / Use Of Equipment

8

- emergency communications systems including fire alarms;
- use of the fire hoses, nozzles, turrets and other appliances required application of the types of extinguishing agents required) emergency aircraft evacuation assistance;
- Familiarization with fire fighters’ duties under the heliport emergency plan; and protective clothing and respiratory protection.

4. Practical training

8

- Table top exercise (different scenarios ...)
- Practical Training
- Airliner Maintenance Hanger
- Aircraft Familiarization Program
 - Cabin -Doors
 - Engines

5 . Tactical Operations

8

- Tactical Operations
 - Size Up ,initial attack and selection extinguishing agents required.
 - Vehicle Position(surface level heliports) - approaching – positioning equipment – Evacuation – Internal fire – – engine fire- Insulate/Isolate - Interior Fire Fighting - Command & Control

Examination

2

Training Means:

Traditional	✓	Screen	✓	Computer LCD O/H display	✓
Flip chart with stand	✓	Data projector	✓		

Training Handouts:

- *Of explanatory handouts.*

Target Personnel

- heliport Fire Department Officers
- Fire fighter
- Emergency Response Managers
- Civil Aviation Safety and Emergency Preparedness Inspectors