

Course Name:

Basic Airport Operations

About:

Airport operations demand the highest standards of safety, reliability, efficiency and comfort. Given a continuously growing demand for air traffic, a high concentration of movements and a limited place available to handle operations, it is required to implement optimized procedures and technologies and to ensure a close collaboration between all stakeholders.

What you will learn:

Provide participants with fundamental airport operations knowledge and ICAO aerodrome operational standards, flight operations and management, safety systems, airside operation fundamentals and terminal facility management.

Who should attend?

- 1) Employees starting a career in an airport operations positions.
- 2) All other aviation personnel who want to get a broader introduction to airport operations.
- 3) Employees starting a career in an airport management position.
- 4) All airport / Aerodrome operator and aircraft personnel requiring a broader understanding.
- 5) Competent inspectors (flight, airdrome, maintenance, ATC) to broaden their understanding.
- 6) All other aviation personnel (airline, ground-handling, flight engineering, and industry or ATC personnel) who want to get a broader introduction to airport elements and processes.

PREREQUISITES:

Airside experience is preferable.

COURSE CONTENTS:

- 1) Basic concepts related to airport operations.
- 2) Aerodrome Manual.
- 3) Airport Facilitation.
- 4) NOTAM.
- 5) Aerodrome Physical Characteristics.
- 6) Aeronautical Information Services (AIS).
- 7) Safety Management System (SMS).
- 8) Airport Facilitation.
- 9) Airside components and design principles.
- 10) Landside components.
- 11) Navigation and approach aids.
- 12) Surface guidance systems (markings, signs and lights).
- 13) All weather operations.
- 14) Management of obstacles.
- 15) Movement area monitoring.
- 16) Maintenance and construction activities.
- 17) Rescue and Firefighting Services (ARFF).
- 18) Emergency planning.



DURATION:

120 hours/ 6 weeks.

LEVEL: 1

INSTRUCTION LANGUAGE: English / Arabic