

Course Name:

Basic Airport Operations (Engineering prospective).

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:

Equip participants with technical and maintenance airport operations knowledge and ICAO aerodrome operational standards, safety systems, airside operation fundamentals.

Who should attend:

- 1) Aerodrome civil and electrical engineering who want to get a broader introduction to airport elements and processes.
- 2) Competent inspectors (flight, ADR, maintenance, ATC) to broaden their understanding.
- 3) Manager (Airport Operations Team).
- 4) Executive (Airport Operations Team).
- 5) Non – Executive Personnel (Airport Operations Team).

PREREQUISITES:

Experience working airside preferable.

COURSE CONTENT:

- 1) Airport Facilitation.

- 2) Aerodrome data.
- 3) Aerodrome Physical Characteristics.
- 4) Visual aids for navigation.
- 5) Paved Surfaces.
- 6) Safety Management System (SMS).
- 7) Airside components and design principles.
- 8) Management of obstacles.
- 9) Movement area monitoring.
- 10) Maintenance and construction activities.
- 11) Aerodrome maintenance.

DURATION:

80 hours (4 weeks).

LEVEL: 1

LANGUAGE INSTRUCTION: English / Arabic