



Airside Maintenance and Inspection

Delivery: Classroom and on-site, including airside visit at night

Duration: 5 days

This course provides airside inspectors, airside maintenance personnel and safety personnel with the necessary knowledge and skills to be able:

- to identify the non-compliance with national or international regulations and hazards.
- to take immediate corrective and preventive actions.

Learning Objectives

Upon completing this course, participants will be able to:

- Apply inspection techniques.
- Learn how to improve safety on airside through inspections.
- Identify the non-compliance issues on airside.
- Identify the non-compliance in the AIP.
- Learn how to manage non-compliance situations.
- Apply Standards of ICAO Annex 14 on airside.
- Prepare airside maintenance procedures.
- Learn how and when runway friction tests must be carried out.
- Learn how and when Runway rubber removal be done.

Target Audience

- Airside Compliance Officers
- Airside Inspectors
- Deputy Airside Managers Maintenance and Inspection.
- Deputy Airside Managers Operations.
- Airside Maintenance Personnel.
- Engineering Department Personnel
- Safety Personnel

Course Contents

- Aerodrome Physical Characteristics
- Obstacle Limitation Surfaces (OLS)



AIRPORTS COUNCIL INTERNATIONAL AFRICA

- Visual aids for navigation, markings, lighting and signs
- Visual aids for denoting restricted use area
- Visual aids for denoting obstacles
- Aerodrome maintenance
- Routine and emergency maintenance procedure
- Pavement surface condition
- Control of obstacles
- Airside inspection
- Safety inspection protocol
- Operation inspection
- Aircraft turn-around on remote stand
- Construction inspection
- Aeronautical information publication
- ICAO-Aerodrome charts
- ICAO-Obstacles charts
- ICAO -Docking charts