

## **Aerodrome Safety Oversight**

### **Course Objectives:**

- ❖ provides core SMS competencies for inspectors tasked with accomplishing oversight activities, develop these competencies and behaviors that demonstrate proficiency
- ❖ provide Aerodrome Certification Inspectors an overview of the CAA inspection process for administrative inspections
- ❖ Provide An effective self-inspection program enables an airport operator to operate in compliance with Part 139 standards on a day-to-day basis
- ❖ Offer insight into the “who, what, why, and value” of preventive maintenance.
- ❖ Provide an updated overview of the USOAP CMA methodology.
- ❖ Provide General considerations for the Certification and approval processes also the Continued surveillance principles
- ❖ **Extensive audit technique training providing Principles of auditing, Managing an audit program, Audit activities and Critical elements of a safety oversight system**
- ❖ **Gain required competency related to conducting survey to identify airport safety challenges**
- ❖ Provide and increase the ability of **exploring how gap analysis can be used to improve compliance**
- ❖ Provide qualified SMS/SSP staff with a comprehensive application of safety management processes and practical examples on the use of it tools, to enhance efficiency and effectiveness of safety management activities

### **Course Main Topics:**

- **Safety Management System Inspector Competency**
- **A Systems Approach to Measuring Safety Performance**
- **“predictive safety performance measuring system”**
- **ICAO Safety Performance Measurement –**
- **Linking Aerodrome daily operation with safety targets**
- **“ICAO USOAP CMA**
- **ICAO Critical Elements of the Safety Oversight System**
- **Aerodrome Certification and Approval Process.**
- **A/D Preventive Maintenance Program**
- **overview of the Regulatory Administrative Inspection**
- **A/D Safety Inspection process**
- **Safety Audit Techniques**
- **A/D Safety Survey Principle/rational and implementation**
- **Gap Analysis Technique**
- **ICAO SMS Gap Analysis**
- **SMS Program evaluation**
- **A/D SMS Manual Evaluation**

**Who Should Attend:** Personnel operating SMS and SSP

**Course Duration:** Two Weeks (80 Hours)