



PROJACS ACADEMY  
by @egis



# Safety Management Systems

أنظمة إدارة السلامة

13 – 17 November 2023

Dubai / UAE

## Introduction

The Safety Management Systems Training course introduces participants to the key principles and concepts of Safety Management Systems (SMS), with the goal of increasing aviation safety around the world.

## Objectives

**On completion of this course participants will be able to:**

- Describe the regulatory framework relevant to airport safety.
- Understand the organizational nature of accidents and incidents.
- Explain the key safety principles of an SMS and how they differ from traditional approaches to safety.
- Understand the basic safety processes of an SMS and how they identify hazards and mitigate risks.
- Understand the role of the four primary components of a SMS

## Who Should Attend?

- Airport managers, supervisors or personnel with operations, safety or compliance responsibilities.
- Personnel responsible for training and facilitating airside operational staff.
- All new employees that require initial safety training as part of their induction process.
- Existing employees that require initial or recurrent safety training.
- Personnel from all airport stakeholders and service providers that operate at the airport.
- Anyone interested in a career in airport operations and/or safety.

## Course Outline

### Day One

#### **Introduction to SMS**

- The regulatory framework relevant to airport safety and the introduction of an SMS.
- The organizational nature of accidents and incidents.
- The key safety principles of an SMS and how they differ from traditional approaches to safety.
- The basic safety processes of an SMS.
- The similarities between an SMS and a Quality Management System (QMS).
- How an SMS aids in maintaining and improving safety.

### Day Two

#### **Safety Policy**

- The purpose of a Safety Policy.
- The key elements in a Safety Policy:
  - Policy Statement
  - Accountable Executive
  - Safety Objectives
  - Organizational Structure
  - Safety Procedures

### Day Three

#### **Safety Risk Management**

- Safety Risk Management Techniques:
  - Hazard Identification
  - Non-Punitive Hazard Reporting
  - The Risk Assessment Matrix
  - Safety Risk Tolerability
  - Risk Mitigation and Tracking

### Day Four

#### **Safety Assurance**

- Continuous Monitoring
- Internal Audits
- External Audits
- Corrective Action

## Day Five

### Safety Promotion

- Culture
- Training
- Communication

## Training Method

- Pre-assessment
- Live group instruction
- Use of real-world examples, case studies and exercises
- Interactive participation and discussion
- Power point presentation, LCD and flip chart
- Group activities and tests
- Each participant receives a 7" Tablet containing a copy of the presentation, slides and handouts
- Post-assessment

## Program Support

This program is supported by interactive discussions, role-play, case studies and highlight the techniques available to the participants.

## Schedule

**The course agenda will be as follows:**

- |                     |                  |
|---------------------|------------------|
| • Technical Session | 08.30-10.00 am   |
| • Coffee Break      | 10.00-10.15 am   |
| • Technical Session | 10.15-12.15 noon |
| • Coffee Break      | 12.15-12.45 pm   |
| • Technical Session | 12.45-02.30 pm   |
| • Course Ends       | 02.30 pm         |

## Course Fees\*

- **3,200 USD**  
*\*VAT is Excluded If Applicable*