



## Airport Safety Management Systems (SMS) Implementation\*

Professional Certificate Course, [\\*AMPAP Elective](#)

Delivery: Classroom

Duration: 5 days

Safety Management Systems is a proactive approach to safety that was adopted by the International Civil Aviation Organization (ICAO) to ensure aerodrome readiness to comply with local civil aviation regulations. This course provides participants with the necessary knowledge and skills to plan, develop, and implement a Safety Management System (SMS) and ensure on-going compliance with the ICAO Safety SARPs.

For courses delivered in the US, additional information will be provided for US airports following the Federal Aviation Administration (FAA) proposal that all airports operating under 14 CFR Part 139 will be required to develop, implement, maintain and adhere to an airport Safety Management Systems (SMS).

### Learning Objectives

Upon completing this course, participants will be able to:

- Describe the specific regulatory frameworks relevant to airport safety.
- Understand the key principles upon which to establish an effective SMS programme.
- Describe the process to plan and implement an effective SMS.
- Exposed the framework for creating a “safety culture” within an organization and how to address related problems.
- The influence of Human Factors in SMS.
- Describe the four components of an SMS including:
  - Safety Policy
  - Safety Risk Management
  - Safety Promotion
  - Safety Assurance

### Target Audience

- Airport Operations Directors, Managers, Officers and Staff
- Airport Emergency Managers, Safety Managers, Officers and Staff
- Civil Aviation Authority Officials, FAA Officials



## Course Content

- International requirements of aviation regulation and Aerodrome Certification
- Basic safety concepts
- Fundamentals of hazards and risks
- Components of SMS
- SMS and Safety Culture
- SMS planning and implementation
- SMS support tools
- SMS management processes
- SMS problems and solutions
- Case studies, group exercises and airside visit

## Additional Information

- Available in Spanish, French and Arabic