SAFETY MANAGEMENT SYSTEM FOR AIR OPERATORS

▶ **DURATION:** 05 Days.
▶ **LANGUAGE:** English.

▶ **TARGET POPULATION**
This course is recommended for:
– Airline operations managers;
– Corporate and operational safety managers, analysts, coordinators;
– Postholders;
– Quality managers;
– All professionals involved in the flight operation - pilots, maintenance personnel, flight attendants, dispatchers, line personnel and administrative staff.

▶ **INTRODUCTION**
A Safety Management System (SMS) within any aviation organization provides a systematic approach to managing safety. For an SMS to be effective, there must be the necessary organizational structures, accountabilities, responsibilities, policies and procedures. An effective SMS should enable an Organization to identify hazards, assess risks and can be the mechanism to continuously improve safety performance.
Implementation of SMS became mandatory for airline international operations in November 2006. Since then, the airline community has developed considerable experience and acquired important "lessons learned" regarding both SMS implementation and operation.
However, most training currently available for the airline community still relies on contents developed to satisfy early SMS implementation requirements.
This course reflects progress on SMS practical knowledge as well as conceptual thinking since 2006, both resulting from shared industry experiences, including latest requirements regarding safety culture and the enhanced protection for safety data and safety information included in the second edition of ICAO Annex 19.

▶ **COURSE OBJECTIVE**
Upon completing this course you will be able to:
– Describe the benefits of a Safety Management System (SMS);
– Explain the four components of an SMS ;
– Define the roles and responsibilities in an SMS ;
– Illustrate the importance of a positive safety culture ;
– Summarize the fundamental safety management concepts that sustain the operation of an SMS;
– Establish the priorities for safety mitigation based on the evaluation of safety risk ;
– Develop strategies for safety risk mitigation using safety risk profiles as frame of reference ;
– Develop the building blocks for the implementation and operation of an effective airline employee safety reporting program ;
– Develop strategies for safety risk mitigation using safety risk profiles as frame of reference ;
– Explain the requirements to achieve compliance with ICAO Annex 19 and IOSA SMS standards.

▶ **PRE-REQUISITES**
Proficiency in English language.