



# AVIATION SAFETY MANAGEMENT SYSTEMS (SMS) COURSE

**ORANGE COUNTY CONVENTION CENTER | RM W103B**  
**Monday, July 17 - Tuesday, July 18 | 0800 – 1700 Daily**

## INSTRUCTORS:

### **CHRIS YOUNG**

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**COURSE OBJECTIVES:** Effective risk management compels organizations to genuinely examine how they conduct their operations and make the safety decisions involving those activities. An SMS is an organization-wide, comprehensive, and proactive approach to controlling the impact of hazards. This course is designed as an introduction to SMS and will properly equip participants with the necessary knowledge and skills to effectively implement a “real-world” SMS in their unit or agency. Successful completion requires attendance at all 24 hours of classroom sessions. This course meets the SMS training requirement for the APSAC accreditation standards. **Maximum enrollment: 65**

**INTENDED AUDIENCE:** This course is primarily for unit safety officers and unit managers/commanders seeking help with SMS initiation and sustainment. However, SMS is a shared responsibility for all personnel in the organization and this course also has direct application for maintenance technicians, aircrews, supervisors, and administration support personnel.

	DAY ONE JULY 17, 2023	DAY TWO JULY 18, 2023
0800 – 1700 Daily	<b>UNDERSTANDING SMS</b> a. Challenges b. Requirements c. Benefits of SMS d. “The Golden Circle” e. Define Safety and SMS f. What is “Systems Thinking”? g. Evolution of SMS h. Principles of SMS i. Title 14 of the Code of Federal Regulations Part 5	<b>SAFETY ASSURANCE</b> a. Performance Monitoring and Measuring b. System Deviation – Practical Drift c. Data Acquisition/Collection d. Analysis of Data e. System Assessment f. Management of Change g. Continuous Improvement
	<b>SAFETY POLICY &amp; OBJECTIVES</b> a. Purpose & Intention b. Accountability, Authority & Commitment c. Designation & Responsibilities d. SMS Documentation & Recordkeeping e. Emergency Response Planning/Business Continuity	<b>SAFETY PROMOTION</b> a. Transparency b. Competencies & Training c. Information Sharing & Communication Ecosystem
	<b>SAFETY RISK MANAGEMENT</b> a. System Description and Analysis b. Hazard Identification c. Root Cause Analysis d. Safety Risk Analysis e. Safety Risk Assessment f. Safety Risk Controls g. Acceptable Risk	<b>IMPLEMENTATION &amp; SUSTAINMENT</b> a. Phased Approach b. Defining Value c. Auditing & Evaluation d. Corrective & Preventative Action Planning e. Investigation Techniques f. Managing Complexity g. Fostering a Positive Culture h. Human Factors i. Maintaining Reliability

Updated 05.02.2023

*Information and schedules  
subject to change.*

**PRESENTED BY**

