



AVIATION SAFETY MANAGEMENT SYSTEMS (SMS) COURSE

Tuesday, July 30 - Wednesday, July 31 | 0800 – 1700 Daily

George R. Brown Convention Center | 371CF

INSTRUCTORS:

CHRIS YOUNG

Owner, CY Consulting Solutions
chris@cyconsultingsolutions.com

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 16 hours of classroom sessions. This course meets the SMS training requirement for the APSAC accreditation standards. **Maximum enrollment: 70**

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 30, 2024	DAY TWO JULY 31, 2024
0800 – 1700 Daily	UNDERSTANDING SMS	SAFETY ASSURANCE
	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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
	SAFETY POLICY & OBJECTIVES	SAFETY PROMOTION
	<ul style="list-style-type: none"> a. Purpose & Intention b. Accountability, Authority & Commitment c. Designation & Responsibilities d. SMS Documentation & Recordkeeping e. Emergency Response Planning/Business Continuity 	<ul style="list-style-type: none"> a. Transparency b. Competencies & Training c. Information Sharing & Communication Ecosystem
	SAFETY RISK MANAGEMENT	IMPLEMENTATION & SUSTAINMENT
	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> a. Phased Approach b. Defining Value c. Auditing & Evaluation d. Corrective & Preventative Action e. Planning f. Investigation Techniques g. Managing Complexity h. Fostering a Positive Culture i. Human Factors j. Maintaining Reliability

Updated 07/01/2024

CLICK HERE TO REGISTER