



# AVIATION SAFETY MANAGEMENT SYSTEMS (SMS) COURSE

**Broward County Convention Center | Room 208A  
Tuesday, July 14 - Wednesday, July 15 | 0800 - 1700**

## 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 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 who are new to understanding 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   | DAY TWO  |
|----------------------|---|--|
| 0800 – 1700<br>Daily | <b>UNDERSTANDING SAFETY &amp; SYSTEMS</b>   | <b>SAFETY ASSURANCE</b>  |
|                      | <ul style="list-style-type: none"> <li>a. Frame of Reference</li> <li>b. What is Safety?</li> <li>c. Adversity in Safety Success</li> <li>d. Define SMS</li> <li>e. What is “Systems Thinking”?</li> <li>f. SMS Principles &amp; Requirements</li> <li>g. “The Golden Circle”</li> <li>h. Title 14 of the Code of Federal Regulations Part 5</li> </ul> | <ul style="list-style-type: none"> <li>a. Performance Monitoring and Measurement</li> <li>b. System Performance – Practical Drift</li> <li>c. Data Acquisition</li> <li>d. Auditing &amp; Evaluation</li> <li>e. Safety Reporting</li> <li>f. Root Cause – Investigation Process</li> <li>g. Analysis of Data</li> <li>h. System Assessment</li> <li>i. Continuous Improvement</li> <li>j. Corrective &amp; Preventative Action Planning</li> <li>k. Management of Change</li> </ul> |
|                      | <b>SAFETY POLICY</b>  | <b>SAFETY PROMOTION</b>  |
|                      | <ul style="list-style-type: none"> <li>a. Purpose and Commitment</li> <li>b. Objectives</li> <li>c. Safety Accountability and Authority</li> <li>d. Designation and Responsibilities</li> <li>e. SMS Documentation &amp; Recordkeeping</li> <li>f. Coordination of Emergency Response Planning (ERP)</li> </ul>   | <ul style="list-style-type: none"> <li>a. Transparency</li> <li>b. Competencies &amp; Training</li> <li>c. Communication and Information Sharing</li> </ul>  |
|                      | <b>SAFETY RISK MANAGEMENT</b>   | <b>IMPLEMENTATION &amp; SUSTAINMENT</b>  |
|                      | <ul style="list-style-type: none"> <li>a. Applicability</li> <li>b. System Analysis (Description)</li> <li>c. Hazard Identification</li> <li>d. Safety Risk Analysis and Assessment</li> <li>e. Acceptable Risk</li> <li>f. Safety Risk Controls</li> </ul>   | <ul style="list-style-type: none"> <li>a. Phased Approach</li> <li>b. Defining Value</li> <li>c. Managing Complexity</li> <li>d. Fostering an Affirmative Safety Culture</li> <li>e. Creating Positive Outcomes</li> <li>f. Enhancing Reliability and Resilience</li> <li>g. Changing the Perspective About Failure</li> </ul>   |

**PRESENTED BY**



Updated 03/21/2026

*Disclaimer: As many of our instructors are actively involved in public safety aviation, this agenda is subject to change based on instructor availability at the time of the event.*

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