Comprehensive and Integrated Training
Aviation Safety Management Systems (SMS)

5-Day SMS Principles Class
This class fully trains safety professionals in all of the fundamentals of SMS theory and practice, giving them the skills to lead the SMS implementation at their own organization.

MITRE instructors present the current global industry leading views on SMS practices along with adding their insights gained from working with numerous service provider SMS implementations. The students also learn by working through specially designed class exercises that put the SMS concepts into practice.

Topics covered include; Human Factors, Human Error, Safety Culture, SMS Requirements, SMS Policy, Organizational Structure and Responsibilities, Safety Risk Management, Safety Assurance, Safety Promotion, Training and Implementation Steps.

8-Day SMS Principles Class plus SMS Development Guidebook
Implementing SMS at your own organization requires more than just knowledge of SMS details. Many students and organizations state they do not have the resources available to meet the SMS requirement that all of their safety processes and procedures be documented in a clear and easily understandable manner.

MITRE heard these concerns and developed the answer. Realizing that “one size does not fit all”, we performed a worldwide literature-search of SMS best practices and compiled them into our SMS Development Guidebook (SDG).

After completion of the 5-Day SMS Principles Class, each student then spends 3 days with our instructors to customize the SDG into a SMS Manual that reflects the processes and procedures that will best fit their own organization.

2-Day Introduction to SMS
This is an excellent course for line management and other individuals who play key roles in your SMS, but do not need the level of detailed knowledge required by safety professionals.

The class features an abbreviated version of the material taught in our SMS Principles Class and we have received very positive feedback from numerous organizations that it is just the right amount of information for this target group.

A large portion of time is devoted to Safety Risk Management and the students work an exercise in proactive Change Management risk assessment, allowing them to understand how to apply the concept prior to future operational changes.

Safety Assurance, Human Error and Positive Safety Culture elements are also covered in depth.

3-Day SMS II Class
Safety Professionals who have begun to implement SMS often ask for further techniques and tools to assist their organization. MITRE has developed SMS II as a follow-on class and requires each student to have previously attended a 5-day SMS class, either from MITRE or another recognized organization. MITRE has developed techniques to use proven-tools such as Failure Modes and Effects Analysis (FMEA), Fault Trees and Fishbone Diagrams in assisting your organization.

1-Day SMS Audit Class
How do you know if your SMS is effective? Find out how in this class.

What is a Safety Management System (SMS)?
MITRE has the answers!
MITRE manages the Federally Funded Research and Development Center for the United States (U.S.) Federal Aviation Administration (FAA) and has years of experience in researching, teaching and implementing SMS at airlines, airports, ATC providers, maintenance shops and Civil Aviation Authorities worldwide. Our course is consistent with both the U.S. FAA Guidance and the ICAO Standards and Recommended Practices (SARPs). We have instructed students from over 50 countries and our SMS materials are in use around the globe. All students receive rights for unlimited reuse of the training material within their organizations.

You can receive the benefits of MITRE training and real-world experience at our modern training facility in McLean, VA, just a few miles from Washington, DC, or you can have one of our highly qualified instructors come to your facility where more of your students can easily attend.

Choose between our 1, 2, 3, 5 or 8 day courses depending upon the amount of detailed information the students require to perform their jobs.

For more information see: http://mai.mitreaasd.org/sms_course/
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