SAFETY MANAGEMENT SYSTEMS COURSE

On-Line Course

Wednesday, August 19 – Friday, August 21 | 1100 – 2000 Daily (EDT)

INSTRUCTORS/SPEAKERS:

CHRIS YOUNG
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COURSE OBJECTIVES: This course is designed as a basic SMS course and instructs the student on what is needed to set-up and maintain an SMS program. In addition to management responsibilities, this course will provide the "tools" for the unit safety officer's "tool kit" on safety program oversight, evaluation tools, implementation of policy, regulatory compliance, safety inspections and audits, and establishment of effective safety councils. Although this course is primarily designed for unit safety officers and unit managers/commanders, it also has application for all members of the unit. Successful completion requires attendance at all 24 hours of classroom courses.

Maximum enrollment: 90 / Minimum enrollment: 6

INTENDED AUDIENCE: This course is intended for public safety aviation aircrews, unit managers, supervisors and unit safety officers all of whom have a shared responsibility for the management, supervision and implementation of a public safety aviation unit's safety program. THIS COURSE MEETS THE SMS TRAINING REQUIREMENTS FOR AIRBORNE PUBLIC SAFETY ACCREDITATION COMMISSION STANDARDS OF ACCREDITATION.

DAY ONE		
1100 – 2000	**UNDERSTANDING SMS**	**SAFETY POLICY & OBJECTIVES**
	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	a. Purpose & Intention b. Accountability, Authority & Commitment c. Designation & Responsibilities d. SMS Documentation & Recordkeeping e. Emergency Response Planning/Business Continuity

DAY TWO		
1100 – 2000	**SAFETY RISK MANAGEMENT**	**SAFETY ASSURANCE**
	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	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

DAY THREE	
1100 – 2000	**SMS IMPLEMENTATION & SUSTAINMENT**
	a. Phased Approach b. Defining Value c. Auditing & Evaluation d. Investigation Techniques e. Managing Complexity f. Fostering a Positive Culture g. Human Factors h. Reliability

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