

HELI-EXPO 2012, DALLAS, TEXAS

Inspection Authorization Renewal

Course Title: Why SMS in Maintenance?

Provider: Helicopter Association International

Instructor: Richard Komarniski, Grey Owl Aviation Consultants, Inc.

COURSE DATE AND TIME: February 14, 2012 – 8:00 A.M. to 12:00 P.M.
Dallas Convention Center
650 S. Griffin Street
Dallas, Texas 75202

COURSE CONTACT HOURS: 4

IA RENEWAL HOURS: 4

COURSE INSTRUCTOR: Richard Komarniski
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INSTRUCTOR BIO:

Richard Komarniski, President of Grey Owl Aviation Consultants, Inc., a leading provider of human factors training, has been active in the aircraft maintenance field since 1974. He holds Canadian and U.S. Pilot and Aircraft Maintenance Engineer Licenses and has worked as a Director of Quality Assurance, Base Engineer and Airworthiness Inspector. Komarniski has dedicated his time since 1991 to developing and facilitating Human Factors workshops for the aviation maintenance community as well as Safety Management Systems training for organizations. Additionally, Komarniski enjoys sharing his ideas on aviation safety through industry publications and at association conferences.

INSTRUCTION METHOD: Seminar format with power point slide presentations and facilitated discussion.

COURSE DESCRIPTION: An SMS is founded on a pro-active approach to safety: successful implementation requires support from all levels of an organization – executives in the boardroom, mechanics in the hangar, and pilots in the cockpit. The SMS framework will save you money through increased productivity and structured decision making using a risk assessment tool, ultimately preventing accidents in the aviation industry. From a purely business point of view, there is no reason to wait to improve efficiency and reduce safety risks. The workshop will be of significant value to decision makers at all levels as they strive to achieve aeronautical excellence.

COURSE GOALS/PERFORMANCE OBJECTIVES:

This workshop's objective is to develop participants' knowledge of the key components of a Safety Management System and provide the skills participants' need to utilize the benefits of SMS.

Goals: Attendees of this workshop will gain an understanding and knowledge of the fundamentals of safety management systems. Topics will include development and implementation of such a program for compliance with ICAO, IS-BAO, FAA, and Transport Canada requirements. This program will be effective for all aviation personnel, accountable executives, directors of operations, safety, QA and maintenance.

This workshop is in compliance with IA Renewal requirements.

COURSE BREAKDOWN:

0800 – 0830	Workshop Objective: Why SMS?
0830 – 1000	Basic Steps of SMS Implementation
1000 – 1030	How to get Accountable Executive Buy-in
1030 – 1100	How to manage the program to ensure adequate Return on Investment
1100 – 1130	Implementation Pitfalls
1130 – 1200	Question and Answer

COURSE UNITS/TOPICS:

Table of Contents

Introduction

- Workshop Objective
- Goals
- Why SMS?

Part 1 – Basic Steps of Implementation

- Key components of an SMS system
- Regulatory Requirements
- Development and Implementation

Part 2 – How to get Accountable Executive Buy-in

- Benefits of SMS
- Safety Hazards
- Risk Assessment

Part 3 – How to manage the program to ensure adequate Return on Investment

- System Maintenance
- Remedial Actions

Part 4 – Implementation Pitfalls

- Troubleshooting

Conclusion

- Question and Answer