

# FLEET MAINTENANCE SEMINARS

**VITAL TOPICS FOR AIRLINE MANAGERS, ENGINEERS, AND PRODUCTION PLANNING AND RELIABILITY SPECIALISTS**



Anaheim/Orange County, California  
DoubleTree Hotel, City of Orange  
**March 29–April 3, 2009**  
**September 13–18, 2009**

## **Maintenance Reliability and Cost Analysis**

This seminar focuses on key aspects of airline maintenance reliability required by FAA, JAA, and local regulations. The tenet of this seminar is that the more comprehensive the data that is collected, logical inferences and informed judgments can be made by developing reports about the fleet, aircraft, system, and component within an airline. The resulting corrective action provides solutions not only to correct problems on the aircraft but also to problems pertaining to aircraft logistics, processes, and procedures optimizing airworthiness and economics. The seminar features guest speakers from the industry who supplement the Boeing perspective on reliability tenets.

Seattle, Washington  
Museum of Flight, Boeing Field  
**May 4–8, 2009**

## **Airline Maintenance Program Development**

This seminar provides the comprehensive background necessary for developing initial airplane maintenance programs and improving existing ones. You will become familiar with the processes and requirements for establishing a maintenance program. This will include all portions of MSG-3 analysis: Systems and Powerplant, Structures, Zonal, and Lightning High Intensity Radiated Field, supported with workshops where participants will actually perform MSG-3 analysis as a group. We will review how to determine what maintenance is required and when and how to make program adjustments.

Anaheim/Orange County, California  
DoubleTree Hotel, City of Orange  
**June 14–19, 2009**

## **Airplane Maintenance Production Planning and Control**

The production planning and control seminar covers topics that are of interest to production planners, airframe maintenance managers, component shop managers and cost accountants at the airlines, MRO's and independent component shops. The topics range from integrating the disparate airplane maintenance requirements into a composite long range forecast and plan and how these plans trickle down into intermediate and short term plans. Concepts and techniques to estimate and forecast maintenance events and develop work packages will be presented. Methods to analyze post production performance are discussed by determining the variance between actual costs and standard costs. The objective of the seminar is to optimize the existing resources in an airline/MRO under a given set of constraints.

Seattle, Washington  
Museum of Flight, Boeing Field  
**October 19–23, 2009**

## **Aging Airplane Scheduled Maintenance Requirements**

This seminar reviews the latest requirements and techniques for maintaining an aging fleet. It provides the history and the fundamental concepts of the aging airplane programs as well as information on MSG-3 analysis, structural certification, continued airworthiness, and structural and maintenance safety. Discussions regarding program re-analysis and integration will help you plan more effectively, schedule more accurately, and forecast with greater confidence. We will explore the fundamentals of effectively managing corrosion, fatigue, and structural design—the essentials for achieving a long and profitable service life for your fleet. The seminar focuses on the impact of the major programs for aging airplanes.

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