



Senior Civil Aviation Management

25 - 29 Aug 2024
Manama (Bahrain)



Senior Civil Aviation Management

Ref.: 15077_282077 **Date:** 25 - 29 Aug 2024 **Location:** Manama (Bahrain) **Fees:** 5500 Euro

Introduction:

This interactive training course will highlight the strategic view of the very Dynamic Air transport system components and how to strategically manage it. It explores some advanced topics influencing the Aviation environment where many airports, airlines, air traffic management units interacting and being integrated. The training course will emphasize applications of real cases in aviation management practice; will focus on creating a clearer understanding of how to strategically lead your aviation organization effectively under the strict aviation regulation.

This training course also highlights the ICAO/IATA regulation and economic consideration for improvement continuity.

Targeted Groups:

- Civil Aviation Authorities Middle and Top management staff
- Senior managers of Civil Aviation Authorities
- Senior Management of Airport / Airline Authorities
- Aviation steering committees members

Course Objectives:

At the end of this course the participants will be able to:

- Understand the strategic concept of the complex system of air transport
- Navigate the world aviation database to get insight into the pioneer industry best practice
- Understand the ownership characteristics of airports
- Define the various Aeronautical and Non- Aeronautical revenues
- Understand essential strategic decision-making tools employed by Civil Aviation Authorities
- Gain best practice from an international and experienced manager
- Describe the complex relationships among the air traffic control units, airport management and the airlines that serve their airports
- Describe the concept & implementation phases of the A-CDM

Targeted Competencies:

- How to optimize the various managerial techniques at various aviation entities
- The complex relationships between airport management and the airlines that serve their airports
- The Aviation Organization Management and forecasting methods
- How to optimize the Aeronautical and Non- Aeronautical revenues at airports
- The capacity measurements of airport facilities and the various strategies to reduce delay based on Win-Win game
- Airport financial management & the future of airports
- The importance of the A-CDM & the future of commercial air carriers

Course Content:

Unit 1: Aviation: An Overview & Historical Perspective:

- The Aerospace Industry & The Air Transportation Industry
- The Growth era & Maturity—Jets Arrive
- Economic Developments Before Deregulation
- Post-deregulation Evolution & General Aviation
- Safety Management Systems SMS

Unit 2: The General Aviation & The Aviation Industries:

- General Aviation Statistics
- The Available Market
- Structure of the Airline Industry
- Aviation Statistics & Aviation service providers Certification
- Aviation Traffic and Financial Highlights

Unit 3: Aviation Management and Organization & Forecasting Methods:

- Management & the new Corporate Structure
- Functions of Management
- Organization & the Organizational Chart
- Staff Departments
- The Purpose of Forecasting and Forecasting Methods

Unit 4: Principles of Airline Scheduling & Fleet Planning:

- The Mission of Scheduling
- Flight Operations and Crew Scheduling
- Schedule Planning and Coordination
- Hub-and-Spoke Scheduling
- Factors in Fleet Planning & The Fleet-planning Process
- The Decision to Upgrade or Replace using MCDM

Unit 5: Airport financial management & Future of Airports:

- Economic, Political, and Social Roles of Airports
- Aeronautical Fees and Charges
- Revenue Strategies at Commercial Airports
- Pricing of Airport Facilities and Services
- Airport Capacity, Flight Delays and the Future
- Airport Collaborative Decision Making A-CDM



**Registration form on the :
Senior Civil Aviation Management**

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