

Environmental Management Systems in Aviation (ISO14001 based)

 Classroom and In-house course (2 days/16 hours)

Become a specialist in designing and implementing Environmental Management Systems (EMS) for airlines, ground handlers, airline caterers and airline Maintenance, Repair and Overhaul Organizations (MROs). In this course you will learn the value and benefit for organizations with good environmental management. Over 2 days, you'll learn how to design and develop an aviation-specific management system that drives environmental performance and keeps track of compliance obligations in all kinds of aviation organizations and airline business models.

Objectives

Upon completion of this course you will be able to:

- Design Environmental Policy
- Develop an effective EMS Scope
- Identify existing environmental initiatives and integration into an EMS
- Develop effective Environmental Management Plans
- Deal with the most significant environmental aspects facing the aviation industry today
- Conduct robust internal environmental audits and compliance reviews

Target audience

- Environmental managers
- Staff working with any environmental aspects
- Internal environmental auditors
- Regulatory Authorities
- Government and Policy-makers
- IATA Environmental Assessment (IEnvA) Focal Points and Leadership

Prerequisites

- There are no prerequisites for this course

Recommended level

- Management

Key topics

- IEnvA requirements and ISO14001:2015 in an aviation context
- EMS process and procedure design that suits specific aviation organizations, aviation-specific business models, corporate structures and size of operations
- The key criteria of an effective EMS
- The value and benefit of operating an effective EMS

Activities

- Fully interactive case studies
- Analyzing real world examples of processes and procedures
- Work group format (for in-house course format)

Certificate awarded

A Certificate is awarded for “**IEnvA Internal Assessor**” and “**Environmental Management in Aviation**” upon successful completion of the course and final examination.

This course can be applied toward an **IATA Diploma in Aviation and Environmental Management**.

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Course Schedule

Day 1

- **Environmental Management Systems**
 - Objectives and benefits
 - State of the global EMS
 - Sector and regional adaptations of EMSs
- **EMS in aviation and airlines**
 - EMS Design: System overview
 - EMS Design: Policy
 - EMS Design: Scoping
 - EMS Design: Context and understanding
 - Case study/workgroup

Day 2

- **EMS in aviation and airlines**
 - EMS Design: Compliance obligations
 - EMS Design: Environmental Management Plans
 - Case study/workgroup
- **EMS in aviation and airlines**
 - Communication and engagement
 - Internal auditing and compliance review
 - Document control
 - Case study/workgroup
- **Online Questionnaire/Group Exercise**

In-house training

This course can be customized for your company and delivered at the location of your choice. Request in-house training