

IOSA MNT Discipline Course for Airlines – 3 Days

Introduction

Multiple external organisations carry out various in-depth audits of airlines such as IOSA. The purpose of this course is to prepare your airline/organisation for international standards/requirements and audits.

The IOSA program is an internationally recognized and accepted evaluation system designed to assess the operational management and control systems of an airline. It is a global safety audit program. Audit standards include ICAO safety and security provisions and industry best practices from ICAO Annexes 1, 2, 6, 8, 17, 18 and 19. This program is available to all commercial passenger & cargo airlines.

This specific IOSA MNT course will help to understand the roles and responsibilities of Airlines within the various maintenance groups including Safety, Compliance Monitoring, Quality Assurance, Reliability, Technical Records, Engineering, Production & Maintenance Planning etc.

Who is the course for?

The course is primarily focused on the needs of the Airline Maintenance Personnel including Auditors, Inspectors and Flight Safety Officers to deeply understand of the IOSA MNT discipline to be fully compliant with the IOSA requirements.

The course will also be of interest to persons who are responsible to document and implement IOSA requirements throughout the organisation such as Airline IOSA Managers, IOSA Representatives, Coordinators, POC's (Point of Contact).

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What is the Benefit of this Training – What will I learn?

- a) Get a better knowledge and skills of IOSA program in order to document and implement IOSA requirements at maintenance operations of airline.
- b) Be able to learn relevant IOSA ORG and repeated requirements in MNT disciplines, all relationships in details.
- c) Understand the elements of MNT discipline very well such as management and control, maintenance control, technical records and monitoring of approved maintenance organisations.
- d) Learn the auditing techniques to ensure that the requirements of IOSA MNT are met and maintained.

Detailed Content / Topics – The following Subjects will be addressed

Day 1

- IOSA Program Overview-Benefits of Program
- IOSA Documentation Structure
- Abbreviations & Terms, Notes and Symbols
- Relationships between IOSA requirements and ICAO/EASA regulations
- Aircraft Engineering and Maintenance (MNT)
- Maintenance Operations and Environment
- Introduction to IOSA Program-Disciplines in terms of MNT operations
- MNT SMS ORG and Repeated Requirements
- MNT Interlink Requirements
- The Importance of 5P, 1S Policy in scope of MNT
- IOSA Guidance Materials (GM) and Auditor Actions (AA) for MNT Discipline
- Details of IOSA MNT requirements

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Day 2

- Management and Control on Maintenance Operations
- Management System Overview
- Accountability, Authorities and Responsibilities, Maintenance Program
- Provision of Resources, Maintenance Management Manual (MMM)
- Maintenance Records System, Aircraft Systems/Equipment
- Quality Assurance Program of MNT Discipline
- Quality Control of Outsourced Operations and Products
- Safety Management in MNT Environment
- Maintenance Control
- Control System, Maintenance Planning, Parts Installation, Deferred Maintenance, Continuing Airworthiness Information
- Repairs and Modifications, Defect Recording and Control, EDTO, Recorders
- NDB Management, RVSM Operations, Reporting to the Authority
- Technical Records
- Aircraft Technical Logs (ATL), Management of Airworthiness Directives (ADs)
- Maintenance Organisations

Day 3

- MNT Document Management and Control
- Aircraft Emergency Equipment Terminology
- Audit Methodology of Aircraft Emergency Equipment
- Method of Assessment for Aircraft Emergency Equipment
- Completion of Aircraft Systems and Equipment Forms
- Verifying the Aircraft Systems and Equipment Requirements
- QC Check of Aircraft Systems and Equipment Forms
- MNT Mandatory Assessment and Observation
- Usage of MNT Mandatory Observation (MO) Check-List
- Exercise, Key Studies concerning IOSA MNT Discipline
- Recap/Brief Summary of IOSA MNT Course

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Target groups

- MNT Post Holder
- Upper/Senior Managers of MNT Operations
- Maintenance Department Managers
- Supervisors, Engineers, Staffs working at Maintenance Departments
- Compliance Monitoring Managers (Quality Managers)
- Safety Managers and Safety Officers
- Airline IOSA Representatives, POC's (Point of Contact)
- Auditors, Inspectors, Candidate Auditors and Inspectors
- Authority Representatives

Pre-requisites

A background in an aviation environment will benefit the delegate as will a basic understanding of Aviation technical terms.

Learning Objectives

The course will develop the delegates' understanding of MNT requirements deeply under the IOSA Program and how they relate to the document and implementation of IOSA MNT requirements.

Delegates will learn to continue compliance with IOSA requirements and how to increase supervision and control of maintenance operations. Besides, they will learn to fill and update aircraft emergency equipment tables which is very critical for maintenance operations.

Delegates will understand to support the consistent implementation of SMS in maintenance operations and continuously strengthen control over audit processes through IOSA.

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What do People Say about Sofema Aviation Services Training?

"The instructor used the right words to explain the material."
"The discussions among the group were very beneficial."
"The instructor showed very resourceful background and experience."
"All sections of the course were related to my field."
"Adequate answers were given to specific questions."

Duration

3 Day – To commence at 09.00 and finish at 17.00, with appropriate refreshment breaks.

To register for this training, please email team@sassofia.com or Call +359 28210806



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