



ICAO

GLOBAL AVIATION TRAINING
TRAINAIR PLUS™



Flight Safety & Safety Management

ICAO Government Safety Inspector Airworthiness – Air Operator and Approved Maintenance Organization Certification (GSI AIR EN)

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The ICAO Government Safety Inspector Airworthiness – Air Operator and Approved Maintenance Organization Certification (GSI AIR) course is designed for airworthiness inspectors and covers the basic concepts and steps involved in certifying an approved maintenance organization and an air transport operator. Participants will be taught the five-phase certification process based upon ICAO Standards and Recommended Practices (SARPs) and Model Civil Aviation Regulations (MCARs). Part One covers Approved Maintenance Organization (AMO) certification and Part Two covers Air Transport Operator Certification (AOC). During the course, participants will follow a mock maintenance organization and then a mock operator seeking certification throughout each phase of the certification process. Exercises are conducted in which participants must evaluate excerpts of mock maintenance organizations and operator's manuals. Participant exercises will also provide practice with evaluating observations of the maintenance organization and the operator demonstrations to ensure compliance with the MCARs and advisory material.

▶ LEARNING OBJECTIVES

After having successfully completed GSI-AIR, participants will:

- evaluate a prospective Operators Pre-Assessment Statement Form;
- identify Pre-Application Meeting Objectives;
- review a mock AMO formal application and identify formal application meeting objectives;
- evaluate portions of an applicant's Maintenance Procedures Manuals (MPM) and identify unacceptable errors;
- evaluate an applicant's training curriculum and determine if initial approval can be granted;
- evaluate the results of a main base inspection and determine inspector actions;
- complete a mock AMO certificate and Standard Operating Procedures (SOPs) and identify items that must be included in the certification report;
- evaluate narrative and reference statements;
- evaluate an excerpt from a mock operator's Maintenance Control Manual;
- evaluate a mock operator's proposed Minimum Equipment List (MEL) and identify Configuration Design Limitations (CDL);
- evaluate an inspection report from a mock operator's conformity inspection;
- identify recommendations involving inspector observations/reports of demonstration flights; and
- complete a mock operator's certificate and SOPs and identify items to include in the certification report.

▶ TARGET POPULATION

This course is for Airworthiness Inspectors tasked with certification of air operators and approved maintenance organizations.

▶ STRUCTURE OF THE COURSE

Duration: 15 days

Delivery Mode: Classroom

Language of instruction: English

