

ICAO Endorsed Government Aviation Safety Inspector, Operations- Air Operator Certification

Course 18700

Description

This 13-day course, designed for operations inspectors, covers the basic concepts and steps involved in certificating 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). During the course, participants will follow a “mock operator” seeking certification throughout each phase of the certification process. Exercises will be conducted in which participants must evaluate excerpts of the mock operator’s manuals and observations of the operator’s demonstrations to ensure compliance with the MCARs and advisory material.

Objectives

At the conclusion of this course, participants will be able to:

- Evaluate perspective Operators Pre-Assessment Statement forms for acceptability.
- Identify Pre-Application Meeting Objectives.
- Conduct a cursory review of the packages and, from the review, evaluate the quality of one package and identify formal application meeting objectives for the other package.
- Evaluate narrative and reference statements.
- Conduct an in-depth evaluation of an excerpt from a mock Operations Manual.
- Evaluate a sample curriculum segment from a mock operator’s training programme.
- Evaluate an excerpt of a mock operator’s Cabin Attendant Manual for acceptability.
- Evaluate a mock operator’s A300 Aircraft Operating Manual for acceptability.
- Evaluate a mock operator’s proposed Minimum Equipment List (MEL) and Configuration Design List (CDL).
- Verify submitted performance planning data for acceptability.
- Evaluate an excerpt of a mock operator’s Aircraft Loading and Handling Manual for acceptability and identify errors.
- Evaluate excerpts from the mock operator’s Exit Row Seating program.
- Evaluate the results of an inspector’s main base inspection for acceptability and determine inspector actions.
- Evaluate inspector observations of a training programme and facilities for acceptability and determine the correct inspector actions.
- Evaluate emergency evacuation demonstration scenarios to determine if they were satisfactory and provide reasons for your decision.
- Determine appropriate recommendations for scenarios involving inspector observations/reports of four demonstration flights and reasons for the recommendations.

- Complete a mock operator's certificate and SOPs and identify items that must be included in the certification report.

Who Should Attend

This course is for Aviation Safety Inspectors tasked with certification of air operators.

Prerequisites: Should hold an Airline Transport Pilot License (ATPL) for a large aeroplane. Have experience as a check airman or instructor in airline transport operations. Minimum of 2000 hours flying experience. For operations inspectors who will review certification documentation only, participants should have met the knowledge requirements for an ATPL or equivalent (e.g., flight engineer, flight operations officer/dispatcher), and five years experience in the field of aviation operations.

Course Outline

- Evaluating a Pre-Assessment Statement
- Conducting a Pre-Application Meeting
- Conducting a Formal Application Meeting
- Evaluating a Compliance Statement
- Evaluating Operations, Training, Cabin Attendant and Aircraft Operating Manuals
- Evaluating a Minimum Equipment List (MEL)
- Evaluating Loading and Handling and Performance Planning Manuals
- Evaluating Other Certification Manuals and Documents
- Inspecting Main Base and Station Facilities
- Inspecting Training Programs and Training Facilities
- Evaluating Emergency Evacuation and Ditching Demonstrations
- Evaluating Demonstration Flights
- Issuing the Air Operator Certificate