



TRAINING COURSE DETAILS

Bird Management at the Airport – Essentials Overview for Airlines Safety & Quality Staff Workshop - 3 Days

INTRODUCTION

The expectation that aerodrome operators alone can effectively reduce the birdstrike issue is not realistic. More inclusive and integrated industry approach to strike management is the best approach.

More and more operators are looking at the birdstrike issue more critically and developed airline based birdstrike management plans.

For airlines, it is difficult to estimate the costs associated with birdstrike. Many airlines do not accurately assess the inclusive costs of birdstrike.

At the recent WBA (IBSC) meeting Norway, a low-cost European carrier reported average strike costs (direct and indirect) to their operation of €150000 for damaging strikes and €15000 for non-damaging strikes.

They implemented an SMS based company strike management policy comprising collaboration with airport authorities, compliance audits and simple alterations to flight procedures and reporting. In the first year of the program, they reduced birdstrikes by 20%, damaging birdstrikes by 10% and logged a 40% reduction in strike related delay.

In general wildlife hazard management plan aim to provide users with context, knowledge and procedures on how to mitigate the birdstrike risk. Airline-based management plans should do the same.

The plan should include some key elements as:

Define roles, responsibilities & the legal framework
Review the history & current status of bird strike (including the financial and costs of birdstrike).

Define the birdstrike risk management priorities by wildlife species, airports and aircraft type.

Define the factors that affect the probability and consequence of birdstrike for the airlines operation.

This course is designate to provide airlines managers with the basic knowledge about standards and best practices for an effective control of birds in order to establish company policy comprising collaboration with airport authorities, compliance audits and reporting.

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t +359 2 821 08 06
e office@sassofia.com

www.sassofia.com



Detailed Content / Topics - The following Subjects will be addressed

Day 1

- Intro
- Abbreviations & Terms
- Bird Management at the airport
 - Why Birds Like Airports
 - General
 - Birds and the law
- Aerodrome Ecology
- Bird dispersal
- Passive Management
 - Defining Roles & Responsibilities
 - Involving Stakeholders
 - Communicating Risks
- Workshop

Day 2

- Active Management
 - Assess the Risk
 - Monitoring & Data Collection
 - Airport safeguarding
 - Off-airfield monitoring
- The Bird Control Log
- Birdstrike Remains Identification
- Equipment
- Bird Behavior Modification
- Habitat Management
- Reporting of Bird Strikes
- Workshop

Day 3

- International minimum best practice standards
- Training
- Operations
- Workshop

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Target groups

The course is intended for airline Safety & Quality Assurance staff who currently have limited or no knowledge of the subject and who will either be employed on Bird management duties or who may have to supervise Bird control specialists in their current/future role.

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Pre-requisites

A background in an aviation environment.

There are no prerequisites for this course however, a basic knowledge of EASA Aviation Regulations and Regulatory Environment will be an advantage.

This Training is suitable for airlines Safety & Quality Assurance Staff who need to have a comprehensive understanding of your birdstrike situation when performing the audits and risk assessment.

Learning Objectives

Participants to be able to implement a Bird strike management policy, action, and necessary measures to reduce the Bird strike risk to the lowest practicable level.

To analyse of bird data in respect of bird strikes and observations and monitoring of bird/wildlife activities in and around Airport.

To reveal trends that will assist airport authorities to recognize areas of concern, which should be addressed through a well-managed Bird control programme.

Course presents several habitat management practices can make an airport less attractive to birds.

To create check list for Gap analyses.

To perform an effective Birdstrike management audits of the airport operators

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Duration

3 days – Each Training day will start at 09.00 and finish at 17.00, with appropriate refreshment breaks.

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