

# Bird Management at the Airport – Essentials Overview for Airlines Safety & Quality Staff – 1 Day

## Introduction

The expectation that aerodrome operators alone can effectively reduce the birdstrike issue is not realistic.

A 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%, damaged birdstrikes by 10%, and logged a 40% reduction in strike-related delay.

In general wildlife hazard management plans 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 the bird strike (including the financial and costs of the bird strike).
- 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 airline's operation.

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

## Who is the course for?

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tel + 359 2 821 08 06  
email team@sassofia.com

[www.sassofia.com](http://www.sassofia.com)

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<b>Category</b>	Personal Development
<b>Venue</b>	On Demand
<b>Level</b>	Basic
<b>Price</b>	On Demand

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

This course is designed to provide Managers with basic knowledge about the presence and control of birds in and around airports, associated risks, standards, and best practices. The objective of wildlife strike risk management is to implement a wildlife strike management policy and action those measures necessary to reduce the wildlife strike risk to the lowest practicable level.

An essential element then of benefiting from this training is to focus on the issues, how they relate to our workplace, and what we need to do to address them.

How to identify areas that need special attention and how to focus our efforts on making sure our training delivers in all relevant areas.

## Detailed Content / Topics - The following Subjects will be addressed

1. Intro
2. Abbreviations & Terms
3. Bird Management at the airport
  - Why Birds Like Airports
  - General
  - Birds and the law
4. Aerodrome Ecology
5. Bird dispersal
6. Passive Management
  - Defining Roles & Responsibilities
  - Involving Stakeholders
  - Communicating Risks
7. Active Management
  - Assess the Risk
  - Monitoring & Data Collection
  - Airport Safeguarding
  - Off-airfield monitoring
8. The Bird Control Log
9. Birdstrike Remains Identification
10. Equipment
11. Bird Behavior Modification
12. Habitat Management
13. Reporting of Bird Strikes
14. International minimum best practice standards
15. Training
16. Operations

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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 roles.

## 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 audits and risk assessments.

## Learning Objectives

Participants are 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 analyze bird data in respect of bird strikes and observations and monitoring of bird/wildlife activities in and around the Airport.

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

The course presents several habitat management practices that can make an airport less attractive to birds.

To create a checklist for Gap analyses.

To perform an effective Birdstrike management audits of the airport operators.

## What do People Say about Sofema Aviation Services Training?

*"I found satisfying answers to all my questions."*

*"The instructor demonstrated a very deep knowledge of the subject."*

*"The length of the course fits my needs and expectations."*

*"The content was really effective, I gained a lot of new knowledge."*

*"The practical examples were perfectly delivered."*

## Duration

1 day – Start at 09.00 and finish at 17.00, with appropriate refreshment breaks.

To register for this training, please email [team@sassofia.com](mailto:team@sassofia.com) or Call +359 28210806

tel + 359 2 821 08 06

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