



European Aviation  
**CONSULTANTS**

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## **INTRODUCTION TO AVIATION SAFETY MANAGEMENT SYSTEMS**

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### **BACKGROUND**

ICAO Annex 19 requires it, EU Regulation 2018/1139 spells it out to Europeans in Aviation: Safety Management Systems are no longer optional. This one-day short course is designed to give delegates a fundamental understanding of the requirements of an SMS and is an excellent introduction to the subject, and a first step in SMS training. It leads naturally on to more in-depth SMS training provided either in-house or as part of an European Aviation Consultants course with focus on SMS for specific aviation disciplines.

### **COURSE CONTENT**

Note – certain materials will be made available electronically during this course. Delegates are required to bring their own wifi capable laptops / tablet devices.

The following items are addressed:

- ICAO Annex 19, implication for related Annexes, Doc 9859 and related ICAO Documents
- Requirements of Safety Management Systems in Regulation (EU) 2018/1139 and examples of Management System requirements from “implementing rules” and associated AMC and GMs
- Components of a Safety Management Systems (SMS)
- Requirements of Emergency Response Planning (ERP)
- Fundamentals of Risk Likelihood, Severity, Tolerability, Mitigation and ALARP concepts

### **TARGET AUDIENCE**

This course is aimed as an introduction for anyone who is involved in the implementation, running or ongoing management of a Safety Management System. This course is also intended for anyone with an interest in how aviation safety management systems function. It would additionally be an excellent course for pilots who are looking for certificated training which will help differentiate them from other applicants in the job market, at the same time as increasing their knowledge.

### **PREREQUISITES**

This is an introductory course. No academic qualifications are required. The course is however delivered in English and a good grasp of English is essential.

### **OBJECTIVES OF THE COURSES**

Upon completion of this course, delegates should have a broad understanding of what an SMS is, why it is necessary and the fundamental components that make it up. Delegates should also have an

appreciation of what is required from an SMS in their own organisation and have an idea regarding how to implement it.

## **DURATION**

**This course runs 1day.** Starting at 09:00h and all other at 09:00h and ending 17:00h with lunch break of 1 hour and coffee breaks in the morning and afternoon.

Timings may be adjusted as agreed on the day, between instructor and participants.

## **CONTACT DETAILS**

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