



Safety Management System Airport Duties in Ground Operations – 5 Days

Introduction

With the continuous growth in traffic airports need to be flexible, scalable and accommodating to facilitate development and to cope with organic growth. It is necessary for Aerodromes to have in place all necessary infrastructure to ensure efficient operations of all airport business processes and systems whilst delivering safety and security to the highest possible levels.

Based on compliance with ICAO Annex 14 and EU Regulation No. 139/2014 (Aerodromes) - relating to the Certification and Oversight of Aerodromes.

The course focuses on the Fundamental Requirements and Administrative Procedures related to Airport Ground Operations management development and oversight of Aerodromes.

Considering the oversight processes required to ensure effective Safety System Oversight as well as independent Quality Assurance.

The Course leans heavily on the need to ensure a risk-based approach to management and includes oversight activities and addresses the process whereby we will develop an integrated management system and supports a detailed understanding of the various challenges and solutions available.

Numerous examples are drawn to illustrate best practice.

It is necessary for stakeholders and other leaders to develop measurable strategic objectives and the effective aerodrome planning requires attention to detail, together with a deep understanding of the daily obligations including the various challenges whilst maintaining focus on medium and long-term objectives.

Who is the course for?

It is for persons who are actively involved in Airport Ground Operations including Safety Management System and Quality Audit Staff, Nominated Persons, and business process owners, as well as anyone with an interest to achieve an effective understanding of the SMS Hazard Identification

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What is the Benefit of this Training -What will I learn?

- a) Fully Familiarize with Ground Based Safety Management Objectives related to the Aerodrome Environment
- b) Understanding the principles of an ICAO Annex 14, EASA 139/2014 compliant management system including delivering and effective Quality Management System (QMS) and Safety Management System (SMS)
- c) Achieve a detailed understanding regarding the development, management and oversight of the Aerodrome process and procedures
- d) Develop an understanding regarding how to Identify areas which need special attention and how to apply risk based techniques to ensure the correct focus together with appropriate mitigations
- e) Be able to deliver an effect assessment to establish the effectiveness of an Integrated Quality & Safety System.

Why Should I choose SAS for the training?

Sofema Aviation Services a Regulatory training and consulting company with 45 years commercial aviation experience and 10 years operational experience. Since we started we have provided certificates to approx 15,000 delegates we have grown for 2 primary reasons!

The first is that we are professional and we listen to our customers. Please visit our download area as an example of how we engage with our customer.

The second is not only the fact that our prices are far more cost effective than our competitors it is that our discount program leaves all the others way behind – please do not take our word for it check it out!

What Makes SAS Safety Management System Airport Duties in Ground Operations - 5 Days Different?

Because our courses are written by people who have lived through the regulations. The author of the training material has more than 25 years' experience as an auditor across the entire regulatory spectrum.

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What Makes SAS Safety Management System Airport Duties in Ground Operations - 5 Days Different?

At Sofema Aviation Services our focus is on accepting that compliance with Regulations is in fact minimum compliance. Interpreting the regulations in a way which enables the development and optimisation of our business is where we should see opportunity to drive efficiencies and cost saving.

Detailed Content / Topics - The following Subjects will be addressed

Day 1

1. General Introduction
2. Contents
3. Definitions and Abbreviations
4. General Introduction, Evolution of Safety Thinking
5. Sharing our SMS Understandings
6. ICAO Annex 19 & Components of an SMS System
7. EASA – SMS Introduction
8. EASA Airport SMS Overview
9. What is the current Status of the SMS within our Organisation & Where are the Challenges?
10. What does it Mean Working within an EASA Organisational SMS Structure
11. The Difference between Safety Assurance and Quality Assurance

Day 2

12. Quality Auditing of Safety Management Systems (Compliance Auditing of Performance System)
13. Safety Auditor Competences
14. Practical Safety Auditing Techniques
15. Techniques for Advanced Safety Auditing –DATA Driven
16. Assessing SMS Communication Tools
17. Auditing the Impact of Safety Culture on SMS
18. Delivering Safety Improvements through Cultural Change
19. General Introduction to Safety Reporting

Day 3

20. Safety Management System Occurrence Reporting Considerations
21. Considering the Challenges to Effective Reporting
22. Auditing Change Management across the Business
23. Practical Understanding of the role of Root Cause
24. Identification of Root Cause

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Detailed Content / Topics - The following Subjects will be addressed

- 25. Root Cause – Understanding the Different Role Between Quality & Safety
- 26. Using Root Cause Analysis to Drive an Effective Safety System
- 27. Additional Practical Techniques for Determining Root Cause

Day 4

- 28. Human Factors Considerations Related to Root Cause
- 29. Understanding the Nature of Risk in the Aviation System
- 30. To Consider How we Manage a Hazard Identification Process
- 31. Safety Culture and Risk Assessment
- 32. How we Measure and Categorize Risk
- 33. Explores the concept of risk as a matter of perspective, and the interaction of consequences and likelihood to determine risk.
- 34. Recognition and Ongoing Management of Threats
- 35. Safety Performance Targets (SPT), Alert Levels and Safety Performance Indicators (SPIs): The Performance-Based SMS

Day 5

- 36. Effective Marketing and Raising Awareness
- 37. SMS Return On Investment & The Hidden Costs of Failed Safety Systems
- 38. Developing the Training Program – Managing Initial and Recurrent Training
- 39. Developing SMS Management and Supporting Documentation
- 40. To Consider the Best Process for Optimizing Risk Assessment Techniques
- 41. Emergency Response and the Integration within SMS
- 42. Considering Aviation Safety System Performance Indicators
- 43. Reviewing Safety Policies and Objectives within an Evidence Based Environment
- 44. How to Evaluate the Organization Data Capture and Data Analysis Processes
- 45. Debrief

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Target groups

Aerodrome Management and Operational Staff, Safety Managers, Quality Managers, Aerodrome Safety Personnel. Regulators and Airport SMS Stake holders.



Pre-requisites

A background in an aviation airport environment together with a comprehensive understanding of the theory and practice of SMS process and procedures will be an advantage.

Learning Objectives

- Understand the purpose and methodology of proactive SMS
- Understand the process by which an SMS should continue to develop within an Aerodrome Environment
- Be able to develop an effective process for the continuing management of a fully compliant SMS
- Develop skills related to Communication - Management and Supervision

What do People Say about Sofema Aviation Services Training

"Questions were welcomed and immediately answered."
"The instructor made sure that every person understood the content of the course."
"The presentation of the material was perfect."
"The content was explained in detail."
"The instructor stayed on one subject until it was cleared for everybody and then moved on"

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Duration

5 Days – Each day will commence at 09.00 and finish at 17.00, with appropriate refreshment breaks.