BLACKBIRD FOR TRAINING

Aviation Safety Management

18 – 22 January 2027
Kuala Lumpur (Malaysia)



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Introduction

Safety is the cornerstone of successful aviation operations. This course is designed to equip participants with the essential tools for managing performance-based safety management systems in aviation. With a strong focus on practical application, the course explores processes applicable across airlines, airports, Air Traffic Management, and other aviation operations. Learn the foundations of aviation safety management, gain insights into human factors, and develop robust strategies for identifying, managing, and mitigating risks.

Course Objectives

This course aims to empower participants with the knowledge and skills needed to:

- Understand and implement a safety management system SMS tailored to the aviation industry.
- Grasp the structure and components of aviation safety and security management systems.
- Develop practical methods to manage risks effectively in various aviation safety and security contexts.
- Master techniques for safety risk management in aviation, including passenger behavior control and incident prevention.
- Conduct aviation safety analysis and audits to ensure compliance with global aviation safety plans and standards.
- Address general aviation safety concerns while driving continuous aviation safety improvements.

Course Outlines

Day 1: Key Elements of Risk Management

- Definition and scope of risk in aviation safety.
- Exploring the risk management process and its critical components.
- Customizing risk management models to meet aviation standards.
- Understanding risk rating parameters for effective decision-making.



Day 2: Advanced Concepts in Risk Management

- The importance of aviation safety risk management and its global impact.
- Successes and failures in aviation safety management systems implementation.
- Global requirements for robust aviation safety management training.
- Comparing risk management frameworks across aviation operations.
- Strategic integration of risk management into safety protocols.

Day 3: Practical Applications and Case Studies in Risk Management

- Real-world application of risk management in aviation operations.
- Risk profiling and developing targeted action plans.
- Analysis of industry-specific aviation safety case studies.
- Introduction to SMS in aviation safety.

Day 4: Safety and Human Factors in Airside Operations

- The role of human factors in aviation safety.
- Establishing effective ramp safety procedures.
- Handling critical airside operations like fueling, offloading, and safety checks.
- Addressing potential hazards on the apron with personal protective equipment.

Day 5: Risk Assessment and Safety Audits in Airside Operations

- Comprehensive risk assessment techniques.
- Managing hazardous substances and dangerous goods in aviation.
- Introduction to airside safety audits and accident reporting.
- Accident causation and prevention strategies.
- Conducting thorough aviation safety investigations for continuous improvement.

Why Attend this Course: Wins & Losses!

- Master Aviation Safety Standards: Develop expertise in implementing a safety management system SMS aligned with international standards.
- Boost Operational Efficiency: Learn tools for improving aviation safety and security management while maintaining compliance.
- Practical Experience: Gain hands-on experience with real-world aviation safety analysis and case studies.
- Stay Ahead of Trends: Be at the forefront of aviation safety improvements with cutting-edge knowledge from global frameworks like the Global Aviation Safety Plan.
- Career Growth: Enhance your professional portfolio with advanced training in aviation safety and security and earn a globally recognized aviation safety certification.



Conclusion

This course is your gateway to mastering the critical aspects of aviation safety management. From understanding what a safety management system in aviation is to conducting comprehensive aviation safety analysis, you will gain the skills and confidence needed to drive safer and more efficient aviation operations. Join us and become an expert in managing aviation safety and security systems, ensuring compliance, and fostering a culture of continuous improvement in the aviation industry.

Register today and take a step towards shaping the future of aviation safety!

