Effective Aviation Security and Crisis Response Management Training Course



16 - 20 Nov 2026

Cairo

3700 € (Per Person)

Ref: #AIR6409_268496

Course Introduction / Overview:

Airport security is a critical and constantly evolving field. This training course is designed to provide aviation professionals with the knowledge and skills needed to develop and implement robust security protocols and effective crisis management plans. Participants will explore the complex layers of airport security, from passenger and baggage screening to perimeter security and cyber threats. The curriculum addresses the importance of a proactive approach to security and the development of comprehensive response strategies for a variety of incidents. As outlined by academic author Andrew R. Thomas in his book "Aviation Security Management," effective security involves a blend of physical measures, technology, and well-trained personnel. BIG BEN Training Center is proud to offer a program that moves beyond basic compliance to focus on a strategic, all-hazards approach. You will learn to conduct risk assessments, apply layered security models, and coordinate with multiple agencies during a crisis. This course empowers you to not only protect your airport's assets and people but also to maintain operational continuity and public trust in the face of unforeseen events.

Target Audience / This training Course is Suitable for:

- Airport security managers.
- Aviation law enforcement personnel.
- Airline ground operations staff.
- Emergency and crisis management planners.
- Security equipment and technology managers.
- Regulatory compliance specialists.
- Government and civil aviation authority officials.

Target Sectors and Industries:

- Commercial airports and airport authorities.
- Aviation security agencies.
- Government regulatory bodies.
- Cargo and logistics companies.
- Airlines and their security departments.
- Airport services providers.
- Aviation consulting firms.

Target Organizations Departments:

- Security and safety departments.
- Operations and ground handling departments.
- Emergency planning and response departments.
- Risk management departments.
- IT and cybersecurity departments.
- Passenger services departments.
- Law enforcement departments.

Course Offerings:

By the end of this course, the participants will have able to:

- Design and implement a multi-layered airport security plan.
- Conduct a comprehensive threat and vulnerability assessment.
- Develop effective crisis communication and response plans.
- Coordinate with law enforcement and other external agencies during a crisis.
- Utilize modern security technologies, including biometrics and AI-driven systems.
- Manage a wide range of security incidents, from bomb threats to natural disasters.
- Foster a culture of security awareness across the entire organization.

Course Methodology:

This training course uses a mix of interactive and practical learning methods. The program includes realistic crisis simulations and tabletop exercises to help participants apply theoretical knowledge to high-pressure situations. Participants will work in groups to analyze case studies of past security incidents, identifying lessons learned and best practices. There will be hands-on workshops on how to create a communication plan for an emergency and how to conduct a post-incident review. Our instructors, who are seasoned experts in aviation security and law enforcement, will guide you through these exercises, providing direct feedback and insights. BIG BEN Training Center is committed to providing a learning environment that is both challenging and supportive. The course is designed to build the confidence and skills needed to lead a security team and manage complex events with professionalism and calmness.

Course Agenda (Course Units):

Unit One: Foundations of Airport Security.

- The history and evolution of aviation security.
- Key international and national regulations and standards.
- Layered security models and their application.
- Threats to civil aviation, including terrorism and cyber threats.
- The role of technology in modern security.
- Security risk assessment methodologies.
- Case study: a historical aviation security failure.

Unit Two: Security Operations and Technology.

- Physical security, access control, and perimeter security.
- Passenger and baggage screening processes.
- Airside and landside security operations.
- Implementing biometrics and smart surveillance systems.
- Managing insider threats.
- Cargo and mail security protocols.
- Workshop: a simulation of an access control audit.

Unit Three: Crisis Management and Emergency Response.

- Principles of crisis management.
- Developing a comprehensive airport emergency plan.
- Incident command systems and coordination with first responders.
- Crisis communication strategies.
- Managing media and public relations during a crisis.
- Responding to different types of crises, from security breaches to natural disasters.
- Tabletop exercise: managing a simulated crisis event.

Unit Four: Human Factors and Security Culture.

- The importance of a strong security culture.
- Recruiting, training, and retaining security personnel.
- Behavioral analysis and human observation skills.
- Addressing human factors in security failures.
- Promoting security awareness among all airport staff.
- Stress management for security and crisis teams.
- Group discussion: how to build a security-conscious culture.

Unit Five: Regulatory Compliance and Future Challenges.

- Compliance with ICAO and national regulatory requirements.
- Conducting security audits and inspections.
- Emerging security threats and trends.
- The future of aviation security technology.
- Integrating cybersecurity into physical security.
- Preparing for future regulatory changes.
- Final project: a comprehensive security plan for a new airport terminal.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

In what ways can an airport's investment in advanced security technologies and cybersecurity directly impact on its long-term financial stability and global reputation?

What unique qualities does this course offer compared to other courses?

This training course is unique because it combines the principles of aviation security with practical crisis management and operational resilience. While other courses may focus on one area, this program provides a holistic view. Participants will not only learn about security protocols and technology but will also gain hands-on experience in crisis response planning and inter-agency coordination. We use immersive tabletop exercises and real-world case studies that go beyond the textbook. This course prepares you to manage the unexpected, from a small-scale security breach to a major emergency. Our curriculum is built on a foundation of proactive threat mitigation and the creation of a strong security culture. This program is for professionals who want to move from being reactive to being strategic leaders in ensuring the safety and security of their entire organization.