Aviation Terrorism Regulations: Comprehensive Security Training

19 – 23 September 2027
Riyadh (KSA)

UK Trainig
PARTNER



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Why This Course

In today's aviation environment, the threat of terrorism remains a critical concern for airports, airlines, regulators, and security authorities. Protecting the aviation sector requires more than routine security procedures. It demands a clear understanding of regulatory frameworks, strong threat assessment capabilities, effective screening systems, and coordinated emergency response measures that can reduce risk and strengthen operational resilience.

This comprehensive 1-week course provides in-depth training on aviation terrorism regulations, security protocols, and threat assessment techniques. Participants will gain a thorough understanding of current aviation security measures, regulatory compliance requirements, and best practices for preventing and responding to terrorist threats in the aviation sector.

What You'll Learn and Practice

By joining this program, you will:

- Understand key aviation security regulations and their practical implementation.
- Develop skills in threat assessment and risk management for aviation facilities.
- Learn effective security screening techniques and technologies.
- Gain knowledge of emergency response procedures for terrorist incidents.
- Understand the roles and responsibilities of various stakeholders in aviation security.

The Program Flow

Day 1: Introduction to Aviation Security Regulations

- Overview of international and national aviation security frameworks.
- Key regulatory bodies and their roles ICAO, TSA, EASA.
- Evolution of aviation security measures post-9/11.
- Current challenges and emerging threats in aviation security.

Day 2: Threat Assessment and Risk Management

- Principles of threat assessment in aviation.
- Risk analysis methodologies for airports and airlines.
- Vulnerability assessments of aviation facilities.
- Developing and implementing risk mitigation strategies.



Day 3: Security Screening and Technology

- Passenger and baggage screening procedures.
- Advanced screening technologies and their applications.
- Cargo and mail security measures.
- Cybersecurity in aviation systems.

Day 4: Emergency Response and Crisis Management

- Developing effective emergency response plans.
- Crisis communication strategies.
- Coordination with law enforcement and government agencies.
- Table-top exercises and scenario planning.

Day 5: Regulatory Compliance and Future Trends

- Ensuring compliance with aviation security regulations.
- Audit procedures and quality control measures.
- Emerging technologies in aviation security.
- International cooperation and information sharing.

Individual Impact

- Strengthen your ability to conduct comprehensive threat assessments for aviation facilities.
- Enhance your skills in developing and implementing effective security protocols.
- Build stronger knowledge of regulatory compliance requirements and security audit expectations.
- Gain greater confidence in leading emergency response efforts during security incidents.

Work Impact

- Improve aviation security readiness across operational environments.
- Strengthen compliance with aviation security regulations and control measures.
- Support better threat prevention, risk mitigation, and incident response planning.
- Enhance coordination between security teams, regulators, and external agencies.

Training Methodology

This program integrates regulatory knowledge, threat analysis, and practical application to ensure real-world relevance and professional impact. Learning methods include:

- Real-world case studies on aviation security threats and regulatory responses.
- Practical exercises in threat assessment, risk analysis, and security planning.
- Interactive workshops on screening procedures, compliance, and crisis response.
- Group discussions on emerging threats, technologies, and international cooperation.
- Frameworks and tools for strengthening aviation terrorism prevention and response capabilities.



Beyond the Course

Upon completion, participants will be better equipped to address aviation terrorism risks with greater confidence, regulatory awareness, and operational readiness. They will return ready to:

- Apply aviation security regulations more effectively in practice.
- Conduct threat assessments and strengthen facility protection measures.
- Support robust screening, compliance, and emergency response programs.
- Contribute to safer and more resilient aviation security operations.

