Counter-Terrorism for Aviation Training Course

Professional Development Training Course Outline

Category	Aviation and Airport Management	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Counter-Terrorism for Aviation Training Course equips aviation professionals with advanced knowledge and practical skills to prevent, detect, respond to, and recover from terrorism-related threats across the global aviation industry. The course emphasizes aviation security, airport resilience, intelligence-led security operations, behavioral threat detection, insider threat mitigation, cybersecurity, emergency preparedness, passenger screening, risk assessment, and crisis management. Participants gain an in-depth understanding of international security frameworks, evolving terrorist methodologies, and modern technologies supporting secure airport and airline operations while complying with global aviation security regulations.

Designed around international best practices and emerging security trends, this program integrates practical exercises, real-world case studies, scenario-based learning, and collaborative problem-solving. Participants will strengthen their capabilities in threat intelligence, interagency coordination, incident command, aviation security governance, critical infrastructure protection, and business continuity planning. The course supports organizational resilience by enabling aviation stakeholders to effectively anticipate, prevent, and manage complex terrorist threats while safeguarding passengers, personnel, aircraft, and airport infrastructure.

Programme Curriculum

Counter-Terrorism for Aviation Training Course

Introduction

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Course Objectives

Upon successful completion of this course, participants will be able to:

1. Analyze emerging aviation terrorism threats using intelligence-driven approaches.
2. Apply ICAO aviation security standards in counter-terrorism operations.
3. Conduct comprehensive aviation security risk assessments.
4. Strengthen airport critical infrastructure protection strategies.
5. Develop effective aviation crisis management frameworks.
6. Enhance behavioral threat detection and passenger profiling techniques.
7. Improve insider threat identification and mitigation capabilities.
8. Integrate cybersecurity into aviation security management.
9. Coordinate multi-agency emergency response operations.
10. Implement advanced aviation screening technologies effectively.
11. Develop aviation business continuity and resilience plans.
12. Evaluate global counter-terrorism best practices for aviation.
13. Enhance organizational preparedness through security exercises and simulations.

Organizational Benefits

- Improved aviation security readiness.
- Enhanced regulatory compliance.
- Stronger threat detection capability.
- Reduced operational vulnerabilities.
- Better crisis response coordination.
- Increased passenger confidence.
- Improved interagency collaboration.
- Enhanced business continuity.
- Greater organizational resilience.
- Stronger security culture.

Target Audiences

- Airport Security Managers
- Aviation Security Officers

- Airport Operations Managers
- Airline Security Personnel
- Civil Aviation Authority Officials
- Law Enforcement Officers
- Emergency Response Coordinators
- Aviation Safety and Risk Professionals

Course Duration: 5 days

Course Modules

Module 1: Aviation Terrorism Landscape

- Evolution of global aviation terrorism.
- Emerging terrorist tactics and trends.
- Aviation threat intelligence fundamentals.
- International security challenges.
- Threat risk identification methods.
- Case Study: Brussels Airport Terrorist Attack.

Module 2: International Aviation Security Frameworks

- ICAO Annex 17 requirements.
- National aviation security programs.
- Aviation security governance.
- Regulatory compliance strategies.
- International cooperation mechanisms.
- Case Study: ICAO Universal Security Audit Programme.

Module 3: Aviation Risk Assessment

- Security vulnerability assessment.
- Risk analysis methodologies.
- Threat prioritization techniques.
- Critical asset protection.
- Security performance indicators.
- Case Study: Heathrow Airport Risk Management Framework.

Module 4: Passenger and Airport Security

- Passenger screening technologies.
- Access control systems.
- Behavioral threat detection.

- Baggage security procedures.
- Insider threat prevention.
- Case Study: Ben Gurion Airport Security Model.

Module 5: Counter-Terrorism Operations

- Intelligence sharing practices.
- Multi-agency coordination.
- Incident command systems.
- Counter-terrorism planning.
- Tactical response procedures.
- Case Study: Changi Airport Integrated Security Operations.

Module 6: Aviation Cybersecurity

- Cyber threats to aviation.
- Airport digital infrastructure security.
- Cyber incident response.
- Data protection strategies.
- Emerging cybersecurity technologies.
- Case Study: Aviation Cybersecurity Practices at Atlanta Airport.

Module 7: Crisis Management and Emergency Response

- Terrorist incident response planning.
- Emergency operations centers.
- Business continuity planning.
- Media communication management.
- Recovery and resilience strategies.
- Case Study: Istanbul Atatürk Airport Recovery Operations.

Module 8: Security Exercises and Future Preparedness

- Security simulation exercises.
- Tabletop emergency drills.
- Continuous security improvement.
- Emerging counter-terrorism technologies.
- Future aviation security challenges.
- Case Study: Schiphol Airport Security Innovation Program.

Training Methodology

- Interactive instructor-led presentations.
- Practical security risk assessment workshops.
- Scenario-based counter-terrorism simulations.
- Group discussions and collaborative learning.
- Aviation security case study analysis.
- Live demonstrations of security technologies.
- Emergency response tabletop exercises.
- Threat intelligence analysis activities.
- Individual and group assessments.
- Action planning for workplace implementation.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.
f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com