Airport Emergency Security Response 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

Airports operate in an increasingly complex and dynamic security environment where rapid emergency response, aviation security resilience, crisis leadership, incident command, threat intelligence, cybersecurity awareness, emergency preparedness, business continuity, passenger safety, and regulatory compliance are essential for maintaining safe and uninterrupted operations. Airport Emergency Security Response Training Course equips participants with internationally recognized knowledge, practical response strategies, and coordinated emergency management techniques aligned with ICAO Standards and Recommended Practices (SARPs), IATA operational guidelines, airport emergency plans, and global aviation security frameworks. Participants will strengthen their ability to identify threats, coordinate multi-agency responses, manage critical incidents, and protect passengers, staff, infrastructure, and airport assets.

The course emphasizes proactive risk management, emergency coordination, security operations, disaster recovery, aviation crisis communication, emergency decision-making, resilience planning, and operational continuity through realistic case studies and scenario-based learning. Participants will develop competencies in responding to terrorist threats, active shooter incidents, cyber-attacks, hazardous materials emergencies, aircraft accidents, natural disasters, and public health crises while improving collaboration among airport authorities, airlines, emergency responders, security agencies, and government stakeholders.

Programme Curriculum

Airport Emergency Security Response Training Course

Introduction

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Course Objectives

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

1. Apply international aviation emergency security standards.
2. Develop integrated airport emergency response plans.
3. Strengthen crisis leadership and incident command capabilities.
4. Conduct comprehensive aviation security risk assessments.
5. Improve multi-agency emergency coordination.
6. Enhance airport threat detection and response strategies.
7. Implement effective emergency communication systems.
8. Manage aircraft accident and disaster response operations.
9. Improve cybersecurity incident preparedness for airport operations.
10. Strengthen business continuity and resilience planning.
11. Conduct emergency drills and simulation exercises.
12. Evaluate post-incident recovery and lessons learned.
13. Promote continuous security improvement through global best practices.

Organizational Benefits

- Improved airport emergency preparedness.
- Faster incident response and recovery.
- Enhanced passenger and employee safety.
- Stronger regulatory compliance.
- Improved inter-agency collaboration.
- Reduced operational disruptions.
- Increased organizational resilience.
- Better crisis communication.
- Enhanced security culture.
- Greater stakeholder confidence.

Target Audiences

- Airport Operations Managers
- Airport Security Managers
- Emergency Response Teams
- Aviation Safety Officers
- Airline Operations Personnel
- Fire and Rescue Services
- Civil Aviation Authority Officials
- Law Enforcement and Security Agencies

Course Duration: 5 days

Course Modules

Module 1: Airport Emergency Security Framework

- Principles of airport emergency management.
- ICAO Annex 17 and Annex 14 requirements.
- Airport Emergency Plan (AEP) structure.
- Roles of airport stakeholders.
- Security governance and compliance.
- Case Study: Heathrow Airport emergency preparedness program.

Module 2: Threat Assessment and Risk Management

- Aviation threat identification.
- Security risk assessment methodologies.
- Intelligence gathering and analysis.
- Vulnerability assessment techniques.
- Risk mitigation planning.
- Case Study: Changi Airport integrated risk management model.

Module 3: Incident Command and Crisis Leadership

- Incident Command System (ICS).
- Emergency decision-making.
- Multi-agency coordination.
- Leadership during emergencies.
- Resource allocation strategies.
- Case Study: Response coordination during the Brussels Airport attack.

Module 4: Emergency Response Operations

- Aircraft accident response.
- Active shooter response.
- Bomb threat management.
- Hazardous materials emergencies.
- Mass casualty management.
- Case Study: Denver International Airport emergency response exercises.

Module 5: Communication and Coordination

- Emergency communication protocols.
- Media and public information management.
- Stakeholder coordination.
- Crisis communication planning.
- Emergency Operations Center functions.
- Case Study: Atlanta Hartsfield-Jackson Airport crisis communication practices.

Module 6: Cybersecurity and Critical Infrastructure Protection

- Airport cyber threats.
- Cyber incident response planning.
- Protection of critical systems.
- Digital resilience strategies.
- Security technology integration.
- Case Study: Lessons from cyber disruptions affecting major European airports.

Module 7: Business Continuity and Recovery

- Business continuity planning.
- Disaster recovery processes.
- Operational resilience.
- Post-incident recovery planning.
- Lessons learned and improvement.
- Case Study: Recovery strategies following the Iceland volcanic ash disruption.

Module 8: Emergency Exercises and Continuous Improvement

- Tabletop emergency exercises.
- Full-scale simulation drills.
- Performance evaluation.

- Corrective action planning.
- Continuous improvement strategies.
- Case Study: Singapore Changi Airport multi-agency emergency simulation.

Training Methodology

- Interactive expert-led presentations.
- Scenario-based emergency simulations.
- Practical incident command exercises.
- Group discussions and workshops.
- Airport emergency planning activities.
- Risk assessment exercises.
- Video demonstrations and incident reviews.
- Global aviation case study analysis.
- Team-based problem-solving sessions.
- Course assessments and participant feedback.

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
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