Airport Incident Command Systems 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

Airport Incident Command System (AICS) is a globally recognized emergency management framework designed to strengthen airport resilience, operational continuity, aviation safety, crisis leadership, emergency coordination, and regulatory compliance. As airports continue to experience increasing passenger volumes, cybersecurity threats, aircraft emergencies, natural disasters, hazardous materials incidents, and security risks, implementing an effective Incident Command System has become essential. Airport Incident Command System Training Course equips participants with practical knowledge to establish command structures, improve interagency collaboration, accelerate emergency response, optimize resource allocation, and ensure compliance with ICAO Annex 14, ICAO Annex 19, ICAO Doc 9137, FAA guidance, and international airport emergency planning standards.

The course emphasizes modern emergency management strategies including unified command, airport emergency operations centers, crisis communication, business continuity, disaster recovery, aviation risk management, digital emergency coordination, incident intelligence, emergency decision-making, and post-incident recovery. Participants will gain practical skills through scenario-based exercises and international case studies to improve airport preparedness, minimize operational disruptions, enhance stakeholder coordination, and strengthen organizational resilience during airport emergencies.

Programme Curriculum

Airport Incident Command System Training Course

Introduction

Airport Incident Command System (AICS) is a globally recognized emergency management framework designed to strengthen airport resilience, operational continuity, aviation safety, crisis leadership, emergency

coordination, and regulatory compliance. As airports continue to experience increasing passenger volumes, cybersecurity threats, aircraft emergencies, natural disasters, hazardous materials incidents, and security risks, implementing an effective Incident Command System has become essential. Airport Incident Command System Training Course equips participants with practical knowledge to establish command structures, improve interagency collaboration, accelerate emergency response, optimize resource allocation, and ensure compliance with ICAO Annex 14, ICAO Annex 19, ICAO Doc 9137, FAA guidance, and international airport emergency planning standards.

The course emphasizes modern emergency management strategies including unified command, airport emergency operations centers, crisis communication, business continuity, disaster recovery, aviation risk management, digital emergency coordination, incident intelligence, emergency decision-making, and post-incident recovery. Participants will gain practical skills through scenario-based exercises and international case studies to improve airport preparedness, minimize operational disruptions, enhance stakeholder coordination, and strengthen organizational resilience during airport emergencies.

Course Objectives

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

1. Understand Airport Incident Command System principles and structures.
2. Develop airport emergency response and crisis management plans.
3. Strengthen unified command and multi-agency coordination.
4. Apply aviation risk assessment and incident prioritization techniques.
5. Improve airport emergency communication strategies.
6. Coordinate emergency resource management effectively.
7. Implement airport business continuity and recovery planning.
8. Enhance airport security incident response capabilities.
9. Utilize emergency operations center management techniques.
10. Improve disaster preparedness using international best practices.
11. Conduct airport emergency simulations and exercises.
12. Evaluate post-incident performance and continuous improvement.
13. Strengthen regulatory compliance with ICAO and global aviation standards.

Organizational Benefits

- Faster emergency response.
- Improved interagency coordination.
- Enhanced airport operational resilience.
- Better regulatory compliance.
- Reduced operational downtime.
- Stronger crisis leadership.
- Improved passenger and employee safety.
- Optimized emergency resource utilization.

Target Audience

- Airport Directors

- Airport Operations Managers
- Emergency Response Coordinators
- Air Traffic Management Personnel
- Airport Security Officers
- Fire and Rescue Personnel
- Airline Operations Managers
- Aviation Safety Professionals

Course Duration: 5 days

Course Modules

Module 1: Airport Incident Command System Fundamentals

- Principles of Airport Incident Command System
- Incident command organizational structure
- Roles and responsibilities
- Command activation procedures
- ICAO emergency management framework
- Case Study: Heathrow Airport emergency response coordination

Module 2: Airport Emergency Planning

- Airport Emergency Plan development
- Hazard identification and risk assessment
- Emergency preparedness strategies
- Incident classification procedures
- Emergency resource planning
- Case Study: Singapore Changi Airport emergency preparedness

Module 3: Unified Command and Multi-Agency Coordination

- Unified command principles
- Stakeholder coordination
- Mutual aid agreements
- Airport Emergency Operations Center
- Information sharing systems
- Case Study: Hartsfield-Jackson Atlanta Airport coordinated emergency response

Module 4: Airport Crisis Communication

- Emergency communication planning
- Media management

- Passenger communication strategies
- Public information management
- Digital emergency notification systems
- Case Study: Amsterdam Schiphol Airport crisis communication

Module 5: Emergency Resource Management

- Resource allocation strategies
- Personnel deployment
- Emergency logistics
- Equipment management
- Incident documentation
- Case Study: Dubai International Airport emergency logistics

Module 6: Airport Security Incident Management

- Aviation security threats
- Active threat response
- Hazardous materials management
- Cyber incident coordination
- Critical infrastructure protection
- Case Study: Los Angeles International Airport security incident response

Module 7: Business Continuity and Recovery

- Business continuity planning
- Disaster recovery strategies
- Operational restoration
- Recovery resource management
- Post-incident evaluation
- Case Study: Tokyo Haneda Airport operational recovery

Module 8: Emergency Exercises and Continuous Improvement

- Emergency simulation design
- Tabletop exercises
- Full-scale airport drills
- Performance evaluation
- Corrective action planning
- Case Study: Hong Kong International Airport emergency exercise program

Training Methodology

- Interactive instructor-led presentations.
- Practical airport emergency planning workshops.
- Incident Command System simulations.
- Group discussions and peer learning.
- Airport emergency scenario exercises.
- Emergency Operations Center practical sessions.
- International aviation case study analysis.
- Risk assessment workshops.
- Crisis communication exercises.
- Post-incident evaluation and feedback sessions.

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