

RESPOND TO AVIATION INCIDENT SPECIALIST

“Lead with Precision. Execute with Confidence. Responding Beyond the Basics.”

Schedule

Venue	Fees
In-House	ASK FOR THE QUOTATION

► **Available delivery methods:** In-House Training

Introduction

This specialist-level training is designed for experienced responders tasked with managing complex or large-scale aviation emergencies. Building on foundational aviation response training, this course delves into advanced coordination, aircraft systems, hazardous cargo, mass casualty response, and forensic scene control. Participants will be empowered to take command, ensure safety, and stabilize the incident while complying with international aviation and emergency protocols.

Objectives

By the end of the course, participants will be able to:

- Take a leadership role in advanced aviation incident response operations
- Interpret aircraft schematics and emergency systems (pressurization, hydraulics, egress, etc.)
- Manage mass casualty events involving commercial aircraft
- Respond to incidents involving hazardous materials or dangerous goods onboard
- Coordinate multi-agency responses at complex air disasters
- Ensure evidence preservation for aviation accident investigation

Why Attend

- Upgrade from responder to specialist-level incident leader
- Tackle high-risk scenarios involving fuel fires, military aircraft, or complex wreckage
- Learn from aviation-specific incident case studies and forensic reviews
- Earn advanced certification in airside emergency response

Target Audience

- Senior fire officers, airport firefighters, and rescue commanders
- Aviation safety and security team leaders
- Disaster response specialists (military or civilian)
- Airport operations managers and safety supervisors
- Personnel involved in aircraft accident investigation and emergency planning

Individual Benefits

- Command advanced response operations involving high-capacity aircraft
- Build leadership credibility in airside disaster management
- Enhance career pathways in international aviation safety or crisis coordination
- Gain certification aligned with ICAO, IATA, and NFPA standards

Organizational Benefits

- Develop aviation emergency specialists within your team
- Improve response time and control over complex incidents
- Reduce risk, liability, and environmental damage in catastrophic events
- Meet regulatory and audit requirements for advanced airside preparedness

Instructional Methodology

- Advanced technical briefings with aircraft schematics
- Simulation-based learning with fireground coordination
- Command-level drills using ICS and multi-agency protocols
- Forensic scenario reconstruction and evidence control
- Live drills with mock aircraft and role players

Course Outline

DETAILED 5-DAY COURSE OUTLINE (CUSTOMIZABLE)

Training Hours: 7:30 AM – 3:30 PM **Daily Format:** 3–4 Learning Modules | ☕ Coffee Breaks: 09:30 & 11:15 | 🍽️ Lunch Buffet: 01:00 – 02:00

Day 1: Aircraft Systems and Specialist Risk Assessment

- **Module 1:** Advanced Aircraft Anatomy – Systems and Emergency Access (07:30 – 09:30)
- **Module 2:** Interpreting Aircraft Emergency Guides & Fire Control Plans (09:45 – 11:15)
- **Module 3:** Scene Risk Evaluation – Jet Fuel, Hydraulic Systems, and Battery Fires (11:30 – 01:00)
- **Module 4:** Aircraft Types – Military, Cargo, and Hybrid Configurations (02:00 – 03:30)

Day 2: Tactical Response & Fireground Operations

- **Module 1:** Advanced Aircraft Fire Behavior & Tactical Suppression (07:30 – 09:30)
- **Module 2:** Interior Access Techniques – Cockpit Entry and Evacuation Hatches (09:45 – 11:15)
- **Module 3:** Specialized Tools and Suppression Equipment (11:30 – 01:00)
- **Module 4:** Drill – Tactical Aircraft Fire Scenario (02:00 – 03:30)

Day 3: Mass Casualty & Hazardous Cargo Management

- **Module 1:** Mass Casualty Management – Role of Triage in Aviation Incidents (07:30 – 09:30)
- **Module 2:** Dealing with Live Cargo, Dangerous Goods & Pressurized Systems (09:45 – 11:15)
- **Module 3:** Medical Evacuation Coordination and Airside Logistics (11:30 – 01:00)
- **Module 4:** Simulation – Aircraft with Hazardous Materials Leak (02:00 – 03:30)

Day 4: Command & Multi-Agency Coordination

- **Module 1:** ICS for Aviation – Establishing Unified Command and Sectors (07:30 – 09:30)
- **Module 2:** Crisis Communication with ATC, Airlines, and Civil Aviation Authorities (09:45 – 11:15)
- **Module 3:** Working with Airport Emergency Operations Centers (AEOC) (11:30 – 01:00)
- **Module 4:** Tabletop Exercise – Major Airport Emergency Scenario (02:00 – 03:30)

Day 5: Forensic Control, Assessment & Certification

- **Module 1:** Securing the Scene – Evidence Integrity and Aircraft Accident Investigation (07:30 – 09:30)
- **Module 2:** Specialist Role in Data Recorder Recovery and Support to Investigators (09:45 – 11:15)
- **Module 3:** Final Simulation – Multi-Unit Response to Commercial Jet Crash (11:30 – 01:00)
- **Module 4:** Assessment, Feedback & Certification Ceremony (02:00 – 03:30)

Certification

Participants will receive the **Certificate of Advanced Competence in Aviation Incident Response – Specialist**, recognized by aviation regulatory bodies and compliant with ICAO Doc 9137 and NFPA 403 standards.

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In-House / Customized Training Interested in running this course for your team? Please contact us:	TEL: +601116373203	EMAIL: info@mawaevents.net
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