Mass Casualty Incident Response Planning Training Course

Professional Development Training Course Outline

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

Course Introduction

In an era of increasing threats—from natural disasters and terrorist attacks to large-scale industrial accidents—Mass Casualty Incident (MCI) Response Planning has become a critical component of national and organizational emergency preparedness. Training Course on Mass Casualty Incident Response Planning equips emergency managers, first responders, public health officials, and organizational leaders with the tools, knowledge, and protocols needed for effective MCI planning, triage strategies, resource coordination, and post-incident recovery. Built on industry best practices, real-world case studies, and current threat landscapes, this course aligns with international standards and provides a holistic framework for saving lives and managing chaos during high-impact emergencies.

This highly interactive and practical course integrates evidence-based strategies, multi-agency coordination, and scenario-based simulations to prepare participants for large-scale casualty events. With increasing public demand for crisis response readiness, emergency resilience, and disaster mitigation protocols, this course ensures that professionals are not only compliant with regulations but also fully capable of leading incident response teams, developing surge capacity plans, and applying psychological first aid techniques during crises. Participants will leave the course with actionable plans, enhanced coordination skills, and stronger institutional preparedness.

Programme Curriculum

Mass Casualty Incident Response Planning Training Course

Introduction

In an era of increasing threats—from natural disasters and terrorist attacks to large-scale industrial accidents—Mass Casualty Incident (MCI) Response Planning has become a critical component of national and organizational emergency preparedness. Mass Casualty Incident Response Planning Training Course equips emergency managers, first responders, public health officials, and organizational leaders with the tools, knowledge, and protocols needed for effective MCI planning, triage strategies, resource coordination, and post-incident recovery. Built on industry best practices, real-world case studies, and current threat landscapes, this course aligns with international standards and provides a holistic framework for saving lives and managing chaos during high-impact emergencies.

This highly interactive and practical course integrates evidence-based strategies, multi-agency coordination, and scenario-based simulations to prepare participants for large-scale casualty events. With increasing public demand for crisis response readiness, emergency resilience, and disaster mitigation protocols, this course ensures that professionals are not only compliant with regulations but also fully capable of leading incident response teams, developing surge capacity plans, and applying psychological first aid techniques during crises. Participants will leave the course with actionable plans, enhanced coordination skills, and stronger institutional preparedness.

Course Objectives

This training course aims to:

1. Equip professionals with crisis response leadership strategies.
2. Identify and classify mass casualty incidents (MCIs) and response protocols.
3. Apply triage systems (START, JumpSTART, SALT) in MCI scenarios.
4. Integrate inter-agency communication and unified command structures.
5. Develop an MCI Incident Action Plan (IAP).
6. Execute scene safety and hazard identification techniques.
7. Coordinate hospital surge capacity and emergency care pathways.
8. Conduct psychological first aid and mental health triage.
9. Implement post-incident debriefing and after-action reporting.
10. Analyze resource allocation and mutual aid strategies.
11. Understand the role of emergency medical services (EMS) in MCI.
12. Apply technology and data tools for incident mapping and tracking.
13. Perform tabletop exercises and full-scale simulation drills.

Target Audiences

- Emergency Medical Services (EMS) Personnel
- Hospital Administrators & Medical Staff
- Public Health Officials
- Law Enforcement Agencies
- Fire Services
- Emergency Management Agencies

- School & Campus Safety Officers
- Corporate Security & Business Continuity Teams

Course Duration: 5 days

Course Modules

Module 1: Tactical Emergency Medical Response
- Understanding MCI protocols for EMS
- Triage systems in chaotic environments
- Field communication and coordination
- Medical surge and ambulance allocation
- Pre-hospital care best practices
- **Case Study**: Boston Marathon Bombing EMS Response

Module 2: Hospital Surge Capacity Planning
- Hospital Incident Command System (HICS)
- Patient tracking and triage in ER
- Emergency credentialing and staffing
- Continuity of operations in hospitals
- Stockpiling and logistics of medical supplies
- **Case Study**: Las Vegas Shooting Hospital Response

Module 3: Public Health Crisis Management
- Epidemiology in MCIs
- Isolation and quarantine logistics
- Public communication strategies
- Role of health departments in MCIs
- Managing mental health impact at scale
- **Case Study**: COVID-19 Initial Hospital Overload

Module 4: Scene Safety & Tactical Coordination
- Perimeter security and threat control
- Coordinating with EMS and fire services
- Handling mass fatalities and crime scenes
- Crowd control and panic response
- Evidence preservation in MCIs
- **Case Study**: Uvalde School Shooting Response Review

Module 5: Fire & Hazmat Response in MCIs
- Firefighter roles in MCI environments
- Hazmat protocols and decontamination
- Scene assessment and safety zones

- Fire-ground medical operations
- Fire-EMS communication links
- **Case Study**: West Texas Fertilizer Plant Explosion

Module 6: Multi-Agency Incident Command System (ICS)

- Unified command system and roles
- Incident Action Planning (IAP) workshop
- Planning section logistics and coordination
- Communication hierarchy and flow
- Legal and ethical considerations in ICS
- **Case Study**: Hurricane Katrina Emergency Response Failures

Module 7: MCI Planning in Educational Institutions

- MCI preparedness drills in schools
- Active shooter response strategies
- Student/faculty accountability systems
- Parent communication protocols
- Trauma support for children
- **Case Study**: Parkland High School Shooting

Module 8: Corporate MCI Readiness

- Emergency response in high-rise buildings
- Business Continuity Planning (BCP)
- Crisis communication and employee safety
- Shelter-in-place vs evacuation protocols
- Post-incident insurance and compliance
- **Case Study**: 9/11 Corporate Emergency Evacuation

Training Methodology

- Interactive workshops and group discussions
- Simulated tabletop and full-scale MCI exercises
- Real-world case study analyses
- Role-playing scenarios to improve coordination
- Instructor-led presentations with multimedia tools
- Action plan development for participant organizations

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