Mass Casualty Incident Response and Command Training Course

Professional Development Training Course Outline

Category	Criminology	**Duration**	10 Days
Base Fee	$3,000 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In today’s unpredictable world, the frequency and impact of mass casualty incidents (MCIs)—ranging from natural disasters to terrorist attacks and industrial accidents—demand a highly specialized and coordinated emergency response. Training Course on Mass Casualty Incident Response & Command is a high-impact, scenario-based program designed for first responders, emergency planners, healthcare professionals, and command-level personnel. This course equips participants with the critical skills and strategic frameworks necessary to manage large-scale emergencies, prioritize rapid decision-making, and coordinate interagency response efforts effectively.

This training emphasizes emergency command systems, triage and treatment protocols, communication strategies, resource allocation, and incident stabilization procedures. Participants will benefit from real-life case studies, simulations, and command-post exercises designed to mimic the complexities of actual mass casualty events. The course fosters a proactive, interdisciplinary approach using globally recognized standards like the ICS (Incident Command System) and HICS (Hospital Incident Command System) to enhance coordination across public health, law enforcement, and disaster response units.

Programme Curriculum

Mass Casualty Incident Response and Command Training Course

Introduction

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13 Course Objectives

1. Understand the core principles of mass casualty incident (MCI) management.
2. Implement the Incident Command System (ICS) for multi-agency coordination.
3. Apply triage techniques using START and SALT methodologies.
4. Manage emergency medical services (EMS) operations during MCIs.
5. Coordinate hospital surge capacity and emergency department responses.
6. Execute effective risk communication and public messaging during crises.
7. Develop resource allocation strategies in high-pressure environments.
8. Identify mental health and psychological first aid needs post-incident.
9. Analyze critical infrastructure protection and continuity of operations.
10. Utilize simulation-based training for real-time command decisions.
11. Understand decontamination protocols for CBRNE incidents.
12. Evaluate post-incident recovery and after-action review (AAR) processes.
13. Strengthen interagency collaboration and public-private partnerships.

Target Audiences

1. Emergency Medical Technicians (EMTs) & Paramedics
2. Hospital Emergency Department Staff
3. Firefighters & Rescue Teams
4. Law Enforcement Officers
5. Emergency Managers & Incident Commanders
6. Public Health & Epidemiology Experts
7. Homeland Security Personnel
8. Disaster Response & NGO Coordinators

Course Duration: 10 days

Course Modules

Module 1: Introduction to Mass Casualty Incidents

- Definition and types of MCIs
- Impact on communities and emergency systems
- Historical overview of major MCIs
- Legal and ethical considerations
- Initial response goals
- **Case Study**: Boston Marathon Bombing

Module 2: Incident Command System (ICS) Framework

- ICS structure and roles
- Unified Command and span of control
- Establishing command posts
- Incident Action Planning
- Integration with local and federal resources

- **Case Study**: California Wildfires Response

Module 3: Triage Systems and Patient Prioritization

- START vs SALT triage systems
- Color coding and tagging methods
- Pediatric and special needs triage
- Role of triage officers
- Triage in resource-limited scenarios
- **Case Study**: Las Vegas Mass Shooting

Module 4: Emergency Medical Operations

- Field treatment protocols
- EMS staging and transport coordination
- Communication with receiving hospitals
- Mass fatality management
- Role of Tactical EMS
- **Case Study**: Madrid Train Bombings

Module 5: Hospital Emergency Response

- Hospital Incident Command System (HICS)
- Emergency Department surge capacity
- In-hospital triage and care zones
- Communication and patient tracking
- Security and lockdown protocols
- **Case Study**: COVID-19 Hospital Overload in Italy

Module 6: Risk Communication and Public Messaging

- Crisis communication models
- Media handling and press briefings
- Social media in disaster response
- Addressing misinformation
- Cultural and linguistic barriers
- **Case Study**: Hurricane Katrina Media Breakdown

Module 7: Resource Management During Crises

- Logistics and supply chain management
- Medical supply prioritization
- Mutual aid and resource sharing agreements
- Emergency procurement policies
- Pre-positioning resources for rapid deployment
- **Case Study**: Nepal Earthquake Logistics Coordination

Module 8: Mental Health in MCIs

- Psychological First Aid (PFA) basics
- Mental health triage and referral
- Supporting responders and families
- Addressing PTSD and acute stress
- Crisis counseling strategies
- **Case Study**: Sandy Hook School Shooting Survivor Support

Module 9: Infrastructure Protection & Critical Systems

- Power, water, and communication resilience
- Facility hardening and security planning
- Cybersecurity in disaster scenarios
- Backup systems and redundancies
- Evacuation planning for vulnerable populations
- **Case Study**: 9/11 Pentagon Response

Module 10: Simulation & Scenario-Based Training

- Tabletop and functional exercises
- Full-scale disaster drills
- Hot wash and real-time evaluation
- Debriefing protocols
- Integrating AI and virtual reality in MCI simulations
- **Case Study**: Urban Earthquake Drill in Japan

Module 11: Decontamination & CBRNE Incident Response

- Chemical, Biological, Radiological, Nuclear, Explosive (CBRNE) awareness
- Personal protective equipment (PPE) use
- Decontamination corridor setup
- Hazard detection and containment
- Medical management of exposed victims
- **Case Study**: Tokyo Sarin Gas Attack

Module 12: Recovery and After-Action Review (AAR)

- Transition from response to recovery
- Infrastructure restoration priorities
- Long-term health surveillance
- Community engagement post-disaster
- AAR documentation and lessons learned
- **Case Study**: Post-Hurricane Maria AAR in Puerto Rico

Module 13: Interagency Coordination and Policy

- Building interagency MOUs
- Federal and state response roles
- Role of non-governmental organizations (NGOs)
- Private sector integration
- Legal frameworks for cooperation
- **Case Study**: FEMA-State Coordination in Hurricane Harvey

Module 14: Training, Drills & Preparedness Planning

- Frequency and scope of drills
- Multi-disciplinary team training
- Policy development and review cycles
- Training evaluation metrics
- Funding and resource allocation for preparedness
- **Case Study**: Multi-State Tornado Drill Exercise

Module 15: Ethics, Law, and Equity in MCI Response

- Ethical triage and duty to care
- Disability rights during disasters

- Legal liability and immunity provisions
- Equitable distribution of resources
- Cultural sensitivity in response
- **Case Study**: COVID-19 Vaccine Distribution Ethics

Training Methodology

- Interactive lectures and expert-led discussions
- Real-world case study reviews
- Group exercises and role-playing simulations
- Scenario-based tabletop exercises and drills
- Multimedia presentations and VR-supported learning
- Pre/post-tests and participant evaluations

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	04 Dec 2026	Online	$2,000
23 Nov 2026	04 Dec 2026	Physical	$3,000
23 Nov 2026	04 Dec 2026	Physical	$6,000

Start Date	End Date	Location	Price
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$9,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$12,000

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

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