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COURSE BROCHURE

Mass Fatality Management and Disaster Victim Identification Training Course

28 February – 4 March 2027
Istanbul

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Registered in the United Kingdom and Saudi Arabia

Mass Fatality Management and Disaster Victim Identification Training Course

Ref: 575_21244 **Date:** 28 February – 4 March 2027 **Location:** Istanbul **Fees:** 4900 GBP

Mass Fatality Management and Disaster Victim Identification Training Course is a 1-week professional course for emergency response coordinators, forensic pathology liaisons and crisis operations managers, and each participant prepares an integrated mass fatality operational response and reconciliation protocol. Catastrophic incidents demand forensic accuracy, dignified human remains recovery and transparent family tracing under intense legal and humanitarian scrutiny. Jupiter Prime Training designed this course around international inter-agency standards.

Why Mass Fatality Management and Disaster Victim Identification Matters Now

Surging transport densities, major industrial plant complexities and volatile severe weather events create acute mass casualty and fatality risks that overwhelm routine municipal mortuary capacity within hours. Failing to manage post-incident decedent recovery and scientific victim identification destroys chain of custody, causes false identifications, prolongs survivor trauma and exposes operating entities to profound legal liability. Rigorous incident coordination protects decedent dignity, safeguards scientific evidence and preserves operational transparency before courts, insurers and families. The course rests on the INTERPOL Disaster Victim Identification Guide, the International Committee of the Red Cross ICRC Guidelines for the Management of the Dead, and ISO 22320 Emergency Management standards.

Who Gains Most from Mass Fatality Management and Disaster Victim Identification

- Emergency response coordinators responsible for field command posts, multi-agency staging and temporary mortuary logistics
- Forensic pathology and medicolegal death liaisons managing remains documentation, post-mortem examinations and biological evidence preservation
- Aviation, transport and energy operations managers leading corporate crisis management, passenger manifest verification and next-of-kin notification
- Family assistance centre directors overseeing ante-mortem personal data intake, humanitarian briefings and psychosocial support
- Police and disaster investigation leads maintaining evidence admissibility, personal effects custody and formal identification board submissions

A multi-disciplinary deployment cell of crisis operations leads, emergency service managers and forensic liaisons gains most, because response bottlenecks occur wherever field operations intersect with scientific verification.

Mass Fatality Management and Disaster Victim Identification Capabilities

Participants master the technical pathways from scene triage and recovery to scientific identification reconciliation and respectful release of remains.

- Assess mass fatality scene hazards and site zoning — incident cordon and safety decisions
- Build temporary mortuary workflows and cold-chain capacity — mortuary surge and facility selection
- Apply INTERPOL ante-mortem and post-mortem charting standards — forensic reconciliation and identification board review
- Design family assistance centre intake processes and tracing registers — survivor engagement and communication strategy
- Specify chain of custody protocols for remains, personal effects and reference samples — medicolegal evidence admissibility
- Align multi-agency command structures across civil defence, transport operators and health authorities — crisis leadership and operational oversight

Key Mass Fatality Management and Disaster Victim Identification Terms

- Disaster Victim Identification — an internationally standardised multi-disciplinary procedure used to establish the identity of deceased persons following mass fatality incidents.
- Ante-Mortem Data — dental records, medical histories, physical descriptions and biological reference profiles collected from family members to assist victim matching.
- Post-Mortem Examination — systematic forensic inspection, charting, photography, fingerprinting and tissue sampling of human remains within a specialised mortuary facility.
- Primary Identifiers — scientific identification methods possessing distinct biometric validity, comprising forensic odontology, friction ridge analysis and comparative DNA profiling.
- Reconciliation Board — a formal panel of forensic specialists and judicial authorities convened to verify and approve identity matches.
- Chain of Custody — an unbroken chronological record tracking the custody, transfer, analysis and disposition of remains and physical evidence.

Mass Fatality Management and Disaster Victim Identification Day by Day

Day 1: Incident Assessment, Scene Zoning and Command

- Incident Command Integration Under ISO 22320 — Multi-Agency Coordination and Operational Control
- Mass Fatality Scene Search and Grid Mapping — Evidence Preservation and Recovery Zoning
- Biohazard Containment and Personal Protective Equipment Protocols — Responder Safety and Hazard Mitigation
- Decedent Recovery and Field Labelling Conventions — Chain of Custody Establishment
- Aviation and Industrial Transport Manifest Auditing — Initial Passenger and Crew Accountability

Day 2: Temporary Mortuary Architecture and Storage Logistics

- Temporary Mortuary Site Selection and Layout Planning — Mortuary Surge and Workflow Segregation
- Cold Storage Infrastructure and Ambient Temperature Control — Decedent Preservation and Degradation Prevention
- Mortuary Station Ergonomics and Pathology Workflow Sequencing — Processing Efficiency and Examiner Welfare
- Hazardous Substance Decontamination and Waste Management — Environmental Health and Regulatory Adherence
- Personal Effects Receipt, Tagging and Secure Storage — Property Preservation and Evidentiary Tracking

Day 3: Post-Mortem and Ante-Mortem Data Collection

- INTERPOL DVI Post-Mortem Form Administration — Standardised Pathology and Odontology Documentation
- Post-Mortem Fingerprint Lifting and Ridge Analysis — Friction Ridge Data Integrity
- Ante-Mortem Data Collection Protocol and Interview Techniques — Family Intake and Record Retrieval
- Medical, Dental and Radiographic Baseline Acquisition — Secondary Forensic Evidence Assembly
- Reference DNA Sample Collection and Chain of Evidence — Genetic Profiling and Kinship Verification

Day 4: Forensic Reconciliation and Information Systems

- Primary and Secondary Biometric Data Comparative Matching — Scientific Thresholds for Identity Confirmation
- Automated DVI Software Systems and Search Algorithmic Verification — Reconciliation Accuracy and Data Governance
- Forensic Odontology Charting and Comparative Radiography — Dental Match Assessment and Validation
- Formal Reconciliation Board Convening and File Compilation — Evidentiary Dossier Defence and Sign-Off
- Complex Commingling Separation and Anthropological Re-Association — Skeletal Fragment Attribution and Documentation

Day 5: Practising the Integrated Response and Reconciliation Protocol

- Disaster Victim Identification Protocol Assembly and Resource Auditing — Applying Multi-Agency Deployment Rules
- Simulated Complex Crash Scene Grid Recovery Exercise — Applying Search and Labelling Procedures
- Cross-Matching Discrepancy Resolution in Ante-Mortem Records — Applying Forensic Reconciliation Routines
- Family Assistance Briefing and Dignified Release Procedures — Applying Ethical Communication Frameworks
- Integrated Mass Fatality Operational Response Protocol Completion — Final Peer Review and Stakeholder Sign-Off

Applying Mass Fatality Management and Disaster Victim Identification After the Course

- Audit organisation emergency storage assets and temporary mortuary vendor contracts against anticipated incident volume, setting clear refrigeration, security and biohazard containment specifications.
- Conduct an ante-mortem data collection drill with crisis communication teams, establishing standardised questionnaires, private interview rooms and biological sample handling procedures before field deployment.

Mass Fatality Management and Disaster Victim Identification Questions FAQ

What is mass fatality management and disaster victim identification, and why does it matter now?

It is the systematic recovery, scientific identification and respectful management of large numbers of deceased persons following disasters. Rising transport volumes, high-density infrastructure and complex natural hazards demand strict compliance with international forensic standards to prevent incorrect identifications, protect human dignity and withstand rigorous judicial scrutiny.

Which roles gain most from mass fatality management and disaster victim identification?

Crisis operational leaders, civil defence planners, forensic specialists and medicolegal liaison officers benefit directly. The curriculum addresses functional specialists who organise physical mortuary capacity, supervise ante-mortem data gathering, coordinate multidisciplinary field recovery, or manage evidentiary records submitted to courts and statutory investigation bodies.

How does this course differ from general disaster management courses?

General disaster training focuses broadly on civilian rescue, public communication and immediate infrastructure stabilisation. This course centres exclusively on forensic evidentiary protocols, temporary mortuary operations, biological chain of custody and INTERPOL disaster victim identification procedures necessary to achieve scientific, legally defensible decedent identification.

What does a participant bring back from mass fatality management and disaster victim identification?

Participants return with operational competencies in international victim identification standards, cross-agency command structures and evidence collection workflows. They deliver a tailored response protocol that establishes mortuary surge capacity, family assistance procedures and inter-agency coordination channels for their parent organisation.

Mass Fatality Management and Disaster Victim Identification: The Way Forward

The completed mass fatality operational response and reconciliation protocol equips an organisation to establish field commands, temporary mortuary workflows and forensic data matching mechanisms during severe disasters. Crisis leadership and multi-agency command boards use this work product to govern deployable assets and authorise casualty processing. Operational leads should re-evaluate local mortuary surge logistics and mutual aid agreements after completing their initial response drills.