

CBRN ACADEMY

TRAINING CATALOGUE



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Our Targeted Clients

Although our focus is safety and security training programs for Military, Police, law enforcement, we are able to support learners from different public and private sector as the following:

Emergency Personnel

Personnel who within the course of their normal daily duties may be required to initially respond to emergency incidents involving hazardous material, CBRN and WMD e.g.

- Military;
- Police and law enforcement;
- Fire Fighting;
- Paramedics and medical staff;
- Customs, air and seaports;
- Private security agencies

Or personnel, as above, who may be required to respond to such incidents as secondary or supportive response e.g. Commanders, decision makers and other emergency personnel.

Industrial technicians

These are civilian personnel who within the normal course of work as part of a business or service from different industries like oil and gas, well logging, mining and milling, chemical factories, paint factories. Those personnel may be exposed to hazardous materials or dangerous goods because of the duties they perform e.g.

- Engineers
- Couriers and drivers;
- Technicians;
- Industrial specialists;

Medical staff

Civilian personnel working in the medical or corporate environment who may as part of their main duties exposed to hazards including biological, radiological or nuclear medicine or materials, because of the duties they perform e.g.

- Technicians;
- Scientists;
- Nurses and doctors;
- Pharmacists;

Academic students

Civilian personnel learning different kinds of applied science, the teaching staff and the teams responsible for the storage of the chemical, biological and radiological materials for teaching purposes.

- School students
- university and academic researchers
- Institutes Technical staff

CBRNe Basic Awareness courses

- CBRNe General Safety Training
- Chemical agents Awareness
- Biological hazards Awareness
- Radiation Physics Basics
- Nuclear threats Awareness
- Explosives Awareness

CBRNe Operational courses

- CWA Analytical Training
- CWA Operational Training
- Response to Biological Events
- Bioterrorism Mass Prophylaxis Preparedness and Planning
- CBRNe Detection Technologies
- CBRNe Personal Protective Equipment PPE
- CBRNe Decontamination Course
- Basic Self contained breathing apparatus SCBA Training for First Responders

CBRNe Advanced courses

- Airport Security CBRNe Course
- CBRNe Briefing for Aviators
- CBRNe Incident Commanders Course
- CBRNe Perimeter Team Operations
- CBRNe Special Event Planning & Management
- Facility Entry Point CBRNe Screening
- Illicit laboratories Clandestine CBRNe Manufacturing, Recognition & Response
- CBRN Device Investigation Course
- CBRN Forensic Course
- Sampling and Identification of biological, chemical and radiological agents SIBCRA course
- CBRNe Incident Responder Course
- Mail Room Safety from biological threats
- Advanced chemical and Biological Integrated Response Course (ACBIRC) Technician Level

Radiation Safety Courses

- Operational Radiation Safety Closed Emitters
- Operational Radiation Safety Open Emitters
- Nuclear Emergency Training
- Non-Destructive Testing Certification Course Digital Radiography
- Screeener-Radiation Isotope Identifier Device (SS-RIID)
- Personal Radiation Detector

WMD Emergencies and Counter-Terrorism security management

- Weapons of Mass Destruction Terrorism Awareness
- WMD Advanced Tactical Operations
- WMD Awareness Level Training
- WMD Crime Scene Management for Emergency Responders
- WMD Emergency Responder Hazardous Materials Technician
- WMD Hands-On Training (HOT)
- WMD Hazardous Materials Technician
- WMD HazMat Evidence Collection
- WMD Incident Complexities-Clinician
- WMD Incident Complexities-Responder
- WMD Incident Management Unified Command
- WMD Law Enforcement Protective Measures (LEPM)
- WMD Law Enforcement Response Actions
- WMD Radiological Nuclear Awareness Course
- WMD Radiological Nuclear Responder Operations Course
- WMD Respiratory Protection
- WMD Sampling Techniques and Guidance Refresher Course
- WMD Tactical Operations
- WMD Technical Emergency Response Training
- Command and the WMD Response
- Campus Public Safety Response to WMD Incidents
- Managing the Incident, A Leadership Guide to WMD Events
- Operational WMD Response for Law Enforcement
- Public Information in a WMD-T Terrorism Incident
- Public Safety WMD Response - Sampling Techniques and Guidelines
- Public Works Basic Concept for WMD Incidents
- Tactical Planning for Weapons of Mass Destructions Incidents
- Terrorism and WMD awareness in the Workplace
- Virtual Terrorism Response for WMD and HazMat
- Zero Hour Preparedness

Hazardous Material and Waste Management courses

- Basic Hazmat Training
- Advanced Hazmat Training
- Full Scale Hazmat Training
- Radiological and Nuclear Hazardous Material (HazMat) Course for Technicians
- Special Hazards Protection for Crime Scene Technicians
- Operational Level Response to HazMat-WMD Incidents

Tactical communications courses

- Telecommunication planning
- Dealing with Media A Short Course for Rural First Responders
- Principles of NMIS, Team Building and Risk Communication
- Social Media Communication during emergencies
- Public Information officer training

General and specialised Police training

- Incident Response to Terrorist Bombings
- Incident Response to Terrorist Bombings-Operations
- Initial Law Enforcement Response to Suicide Bombing Attacks
- Transit Terrorist Tools and Tactics
- Primary Screener Backpack Basic Course
- Prevention of and Response to Suicide Bombing Incidents
- Regional Collaboration & Tribal Partnerships

Intelligence, Strategic Assessment and strategy development courses

- Threat and Risk Assessment
- Resource Inventory Management
- Risk and Vulnerability Assessments (RVA) for Rural Communities
- Planning for Mass Fatalities
- Risk Management in Civil Protection
- Sustaining the Intelligence Capacity
- Foundations of Intelligence Analysis Training
- Vulnerability Assessment Strategy, Design, Mitigation
- Principles of Detection and Diagnosis-Strategies and Technologies

Crime Scene and Forensic Investigation and Terrorism prevention

- Advanced Forensic Investigations for Hazardous Environments
- Advanced Criminal Intelligence Analysis to Prevent Terrorism
- Anti-Terrorism Intelligence Awareness Training Program
- Prevention and Deterrence of Terrorist Acts an Overview for all Disciplines

Public order and conflict resolution courses

- Managing Civil Actions in Threat Incidents (MCATI) Basic
- Managing Civil Actions in Threat Incidents (MCATI) Command
- Managing Civil Actions in Threat Incidents (MCATI) Protester Devices
- Public Safety at Festivals and Mass Gatherings
- Community Partnerships and Awareness Training

Disaster recovery and Post-Recovery Operations

- Law Enforcement Prevention and Deterrence of Terrorist Acts
- Liaison Officer Community Outreach Program
- Mayoral Institute Seminar for All Hazards Preparedness
- Next of Kin Handling-Information and Care
- Operational Value of Threat, Risk and Vulnerability Assessment
- Preparing the States Implementing Continuity of Operations Planning
- Wide Area Search

Business continuity and recovery planning courses

- Critical Infrastructure Key Resources Awareness
- Intermediate Concepts in Homeland Security Risk Management (WBT)
- Business Continuity and Emergency Management
- Business Continuity Planning
- Business Information Continuity
- Strengthening Cooperative Efforts Among Public and Private Sector Entities
- Principles of Planning and Implementing Recovery

Fire prevention and management

- Basic Fire Fighter training
- Advanced Fire Fighting techniques
- Basic Fire Commander
- Fire Commander level 2
- Advanced Fire and Tactical Commander level 3
- Fire Emergency Response
- Fire Emergency Response Commander
- Advanced Tactical Leadership
- LNG spill and Fire suppression
- Fire Instructor level 1
- Fire Instructor level 2
- Fire Instructor level 3
- Basic Fire Fighter course 5 weeks
- Basic fire Fighter course 12 weeks
- Fire Inspector Basic & level 1
- Fire Inspector level 2 & 3
- Explosive Hazards Awareness for Fire & Rescue Services
- Basic Fireman
- Fire Fighting and Fire Behaviour
- Fire Fighting and Ventilation
- Fire Fighting under difficult conditions

Rescue and accidents management

- Aircraft accidents Rescue
- Bus Crash accidents Rescue
- Car accidents Extraction
- Rope Rescue
- Traffic Accident Rescue
- Hazardous Water bodies accidents and rescue
- Maritime accidents rescue
- Tank Car Specialist
- Rail Car Incident Response
- Train Incident Response

Emergency preparedness and crisis management

Emergency Response in Gas risk environment
Emergency Response in Electrical risk environment
Emergency Response in Explosive risk environment
Emergency Response in Dangerous goods environment
Emergency Response in Rescue of fire fighter
Emergency Response in Public facilities 1
Emergency Response in Public facilities 2
Emergency Response in Evacuation of people
Emergency Response in Fire in underground facility
Disaster Management for Electric Power Systems
Disaster Management for Public Services
Disaster Management for Water and Wastewater Utilities
Disaster Mental Health Considerations During a WMD Incidents
Disasters Logistics Specialist
Crisis and Crowd Management
Crisis Management in a Rural School
Crisis Management-Basic Course
Preparedness Planning for School Administrators
Critical Employee Emergency Planning (CEEP)
Critical Incident Protocol (CIP)-Community Facilitation Program Customized
Creating Vigilant, Prepared and Resilient Communities for Homeland Security
Highway Emergency Response Specialist
Homeland Security Planning for Campus Executives
Homeland Security Planning for Campus Presidents
Hospital Emergency Management Concepts and Implication of WMD Terrorist Events
Incident Command System (ICS) Forms Review
Leadership and Crisis Management for Control room Personnel
Major Emergency Management (Onshore)
Major Emergency Management for Chemical Plants
Media Handling & Media Crisis Management
Records Emergency Planning and Response
Site Emergency Response
Sport Event Risk Management
Understanding and Planning for School Bomb Incidents
Validating Emergency Plans
Managing High Impact Weather and Tsunamis
Senior Officials Workshop for All Hazards Preparedness
Senior Officials-Disaster Management of Water and Wastewater

Leadership and talent Management

- Command & Control
- Officers Introduction Training
- Emergency Response Training
- Basic Incident Commander Training
- Group Commander Training
- Advanced Incident Commander Training
- Head Office Shore Based Major Incident Management (MEM) training
- Coordinated Incident Management System
- Creating Emergency Plans
- Advanced Crisis Communications Strategies for Public Safety Communications Supervisors
- Advanced Incident Management Unified Command
- Crisis Leadership and Decision Making for Elected Officials
- Crisis Leadership for Local Officials
- The Leader's Role in Creating Vigilant, Prepared and Resilient Communities
- Collaborative Leadership in Homeland Security

Cybercrime Security; Digital Forensic and Investigation

- Digital Forensics Basics
- Cyber Ethics
- Cyber Incident Analysis and Response
- Cyber Law and White-Collar Crime
- Cyber Security Incident Handling and Response
- Cyber Security Prevention, Deterrence and Recovery
- Cyber Terrorism First Responder (CFR)
- Cyber Security and tracking during emergencies
- Information Risk Management
- Information Security Basics
- Information Security for Everyone
- Comprehensive cyber terrorism Defence
- Fast Cyber Forensic Triage
- Network Assurance
- Promoting Community Cyber Security
- Secure Software
- Voice and Data Security

Aviation and Maritime security courses

- Seaport Security for Facility Security Officers
- Seaport Security for First Responders
- Seaport Security for Law Enforcement Officers
- Seaport Security for Law Enforcement Supervisors
- Seaport Security for Port and Facility Management
- Seaport Security for Port Employees
- Seaport Security for Security Officers Supervisors
- Seaport Security for Security Officers
- Port and Vessel Security for Public Safety and Maritime Personnel

Training trainer course programs

Instructor Development Workshop
Instructor Training Certification (ITC)
WMD Law Enforcement Protective Measures (LEPM), Train-the-Trainer
WMD Tactical Operations, Train-the-Trainer
WMD-Terrorism Incident Defensive Operations for Emergency Responders, Train-the-Trainer
Animal Disease Response Training (ADRT), Train-the-Trainer
Awareness and Response to Biological Events, Train-the-Trainer
Disaster Site Worker Train-the-Trainer
Foreign Animal Disease Response (FADR), Train-the-Trainer
Homeland Security Planning for Campus Executives, Train-the-Trainer
Incident Response to Terrorist Bombings-Operations, Train-the-Trainer
Law Enforcement Prevention and Deterrence of Terrorist Acts Train-the Trainer
Operational WMD Response for Law Enforcement, Train-the-Trainer
Personal Radiation Detector (PRD) Train-the-Trainer
Preparing Communities for Agroterrorism, Train-the-Trainer
Prevention of and Response to Suicide Bombing Incidents, Train-the-Trainer
Seaport Security for Facility Security Officers, Train-the-Trainer
Seaport Security for First Responders, Train-the-Trainer
Seaport Security for Law Enforcement Officers, Train-the-Trainer
Seaport Security for Law Enforcement Supervisors, Train-the-Trainer
Seaport Security for Port and Facility Management, Train-the-Trainer
Seaport Security for Port Employees, Train-the-Trainer
Seaport Security for Security Officers Supervisors, Train-the-Trainer
Seaport Security for Security Officers, Train-the-Trainer
WMD Awareness Level Training, Train-the-Trainer
WMD Radiological Nuclear Awareness Course, Train-the-Trainer

Managing sensitive information, informant handling courses

Explosive Remnants of War, Mine and High-Risk search and clearance

Firearms/SWAT search and response

Courses for Industrial technicians

Radiation protection officer for industrial
Biotechnology & Life Sciences
Understanding the Dangers of Agroterrorism
Principles of Preparedness for Agroterrorism and Food Systems Disasters
Food Vulnerability Assessment Training Course
Preparedness and Response to Food and Agriculture Incidents
Preparing Communities for Agroterrorism
Principles of Frontline Response to Agroterrorism and Food Systems Disasters
OHS – Hazard Identification and Risk Assessment
Agriculture and Food Vulnerability Assessment Training Course
Water Sector Interdependencies
Basic Agricultural Emergency Response Training (AgERT)

Courses for Medical staff

Avian Influenza Response

Citizen Ready Influenza Pandemic Certification

Foreign Animal Disease Response (FADR)

CBRN Basic Life Support and Medical Countermeasures management

Medical Preparedness and Response to Bombing Incidents (MPRBI)

Safety & Security Training Patient Decontamination Operations

E Core Disaster Life Support

Radiation protection officer for medical

Courses for Academic Students

Fundamental knowledge about Chemical Agents
Fundamental knowledge about Biological Agents
Fundamental knowledge about Radiological Hazards
Fundamental knowledge about Nuclear Energy
Physical Protection (individual and collective)
Understanding of CBRNe security
Detection operations
Decontamination operations
Demilitarisation operation
International and national controls of CBRNe agents
Chemical Hardening
Current science and future developments
CBRN Practitioners and their roles
Security Briefing
Contemporary Security Studies
Intelligence Analysis: Policy and Practice
Scientific and Technological Dimensions of National Security
Research Design
Security Studies Capstone Research Paper
Historical Weapons and Atmospheric Dispersion.