

HAZARDOUS MATERIALS DIVISION

BERGEN COUNTY EMS TRAINING CENTER
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COURSE DESCRIPTIONS

HAZMAT LEVEL 1 - AWARENESS

This newly revised HazMat program meets OSHA, NJ-PEOSHA and NFPA regulations and standards. Students are taught how to recognize the presence of hazardous materials and applicable Federal and State regulations and reporting requirements. All emergency responders are required to complete this course. Level 1 - Awareness is a prerequisite for all other New Jersey HAZMAT courses.

Prerequisite: None

Approved by the NJ State Dept. of Health for 4 EMT Elective CEU's.

HAZMAT LEVEL 2 - OPERATIONS

This newly revised HazMat program meets OSHA, NJ-PEOSHA and NFPA regulations and standards. Students are taught how to identify hazardous materials and methods for stabilizing an incident. This program was developed for **Firefighter** response to HAZMAT Emergencies and is required training for all firefighters that respond to hazardous materials incidents. **STUDENTS MUST PROVIDE FIREFIGHTER TURNOUT GEAR AND SCBA.**

Prerequisite: Level 1 - Awareness and SCBA Training

Approved by the NJ State Dept. of Health for 8 EMT Elective CEU's.

HAZMAT LEVEL 2 - EMS OPERATIONS

This newly revised HazMat program meets OSHA, NJ-PEOSHA and NFPA regulations and standards. Students are taught how to identify hazardous materials and methods for proper treatment and handling of contaminated patients. This program was developed for EMT/EMS response to HAZMAT Emergencies.

Prerequisite: Level 1 - Awareness

Approved by the NJ State Dept. of Health for 12 EMT Elective CEU's.

RESPONSE TO CARBON MONOXIDE INCIDENTS

This 3-hour lecture is designed for first responding emergency personnel. This course will focus on the hazards of carbon monoxide, effects of carbon monoxide and detection procedures.

Prerequisite: None

Approved by the NJ State Dept. of Health for 3 EMT Elective CEU's

CONFINED SPACE AWARENESS

Both Federal and New Jersey laws and regulations regulate operations in confined spaces. These laws and regulations directly impact emergency response personnel who respond to confined space emergencies. This course will enable you to identify a confined space and recognize its potential hazards. This course will also cover the legal standards that require training, confined space programs and duties of personnel, what you need to know before you go and how to ensure that confined space operations are conducted safely.

Prerequisite: None

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CONFINED SPACE OPERATIONS

This 16 hour course is designed for those emergency responders who are responsible for confined space entries, supervising confined space operations or act as part of a confined space rescue team. The course includes classroom and hands-on training on recognition, air monitoring, ventilation, lockout / tagout, trench rescue and rigging.

Prerequisite: Confined Space Awareness

Approved by the NJ State Dept. of Health for 12 EMT Elective CEU's

NOTE: Students must be 18 years of age at the start of this course.

HAZMAT LEVEL 3 - TECHNICIAN

This lecture and practical program is designed for Hazardous Materials Emergency Response Personnel. It meets OSHA, PEOSHA and NFPA Standards. Students will participate in a series of practical situations including: Chemistry of Hazardous Materials, Material Identification, Detection Devices, Personal Protective Equipment, Decontamination, Zoning, High Pressure Cylinders, Monitoring Equipment, Control, Containment and Confinement, Drum Patching and Over Packing, and Cargo Tank Truck Plugging and Patching Techniques.

Students completing this course will also receive a certificate for On Scene Incident Commander – Level 5.

17 Sessions – Wednesdays – 7:00 PM to 10 PM.

5 Sessions - Saturdays - 8:00 AM to 4:00 PM.

Note: Students must attend all sessions.

Prerequisites: Level 1 Awareness and Level 2 Operations and proof of SCBA training from a recognized training agency. STUDENTS MUST PROVIDE FIREFIGHTER TURNOUT GEAR AND SCBA.

Approved by the NJ State Dept. of Health for 24 EMT Elective CEU's.

LEVEL "A" CHEMICAL PROTECTIVE CLOTHING

This 12 hour lecture and practical program is designed to provide detailed instruction in all aspects of the selection, use and care of Level "A" Chemical Protective Clothing.

Prerequisite: Level 3 - Technician

Self contained breathing apparatus is REQUIRED for all practical sessions

Approved by the NJ State Dept. of Health for 8 EMT Elective CEU's

LEVEL 5 - ON SCENE INCIDENT COMMANDER

Both Federal and State laws and regulations (OSHA 1910.120 / NJ PEOSHA / EPA) require that the person who assumes control of a hazardous materials incident shall receive specialized training and have specific competencies. Also NFPA 472 specifies that the incident commander have certain competencies to be able to direct and coordinate all aspects of a hazardous materials incident safely.

This 16-hour course is designed to provide the knowledge and skills required to enable an incident commander to safely and effectively conduct operations at a HazMat incident.

Topics covered are: **Emergency** response plans (Federal, State, Local), **Analysis** of hazardous materials incidents to determine the magnitude of the problem, **Planning** response within the capabilities of your department, **Developing** a plan of action consistent with established response plans, **Implementing** a response to favorably affect the outcome, **Evaluate** the progress of the planned response, **Know** and understand the importance of proper decontamination procedures and **Required** reports and documentation of a hazardous materials incident.

Prerequisites: Level 1 - Awareness, Level 2 - Operational and familiarity and implementation of an incident command system

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HAZMAT LEVEL 1 - AWARENESS REFRESHER

This course is designed to review the roles and responsibilities of the first responder at a HazMat incident. It meets the requirements for mandated annual refresher training set forth in OSHA and PEOSHA regulations.

Prerequisite: Level 1 – Awareness

Approved by the NJ State Dept. of Health for 3 EMT Elective CEU's.

HAZMAT LEVEL 2 - OPERATIONS REFRESHER

This course is designed to review the roles and responsibilities of the responder that is trained to the Operations Level. It meets the requirements for mandated annual refresher training set forth in OSHA and PEOSHA regulations.

Prerequisite: Level 2 – Operations

Approved by the NJ State Dept. of Health for 3 EMT Elective CEU's.

HAZMAT LEVEL 3 - TECHNICIAN ANNUAL REFRESHER

This fast paced lecture / hands-on class is designed to enable the HazMat Technician to comply with Federal / State requirements for annual refresher training and demonstration of technician competencies. Activities include a regulatory update, new HazMat technologies, hands on activities and tabletop exercises. Students will receive a certificate certifying compliance with OSHA 29 CFR 1910.120 (q)(8)(i-ii) - Refresher Training.

Prerequisite: Level 3 - Technician

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DOMESTIC PREPAREDNESS – WEAPONS OF MASS DESTRUCTION CBRNE - LEVEL 1 - AWARENESS

This ***NEW*** New Jersey State Police course is designed as an introduction to Weapons of Mass Destruction and the threat posed by terrorists. The course will emphasize the recognition of nuclear, biological and chemical (NBC) agents incidents, recognizing the signs and symptoms of exposure to NBC Agents, the importance of decontamination and the actions appropriate to responders trained to the Awareness Level.

Prerequisite: HAZMAT Level 1 – Awareness

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WEAPONS OF MASS DESTRUCTION CBRNE - RADIOLOGICAL/NUCLEAR AWARENESS

This course is a weapons of mass destruction (WMD) radiological/nuclear overview designed for first responders and other personnel who are likely to be the first to arrive on the scene of a radiological/nuclear incident. It focuses on the basics of radiation, possible health effects, identification and notification.

This program is supported by the US Department of Homeland Security, Office of Domestic Preparedness

There are no prerequisites for this course.

Approved by the NJ State Dept. of Health for 8 EMT Elective CEU's

DOMESTIC PREPAREDNESS – WEAPONS OF MASS DESTRUCTION CBRNE - LEVEL 2 OPERATIONS

This ***NEW*** New Jersey State Police course is designed to increase the depth of knowledge of responders who may be confronted by the challenge created when a terrorist incident involves the deployment of nuclear, biological and/or chemical (NBC) agents. Emphasis will be placed on identifying correct operations level defensive actions, relevant personal protection and detection and identification equipment, and understanding emergency decontamination procedures that can be employed at an NBC event.

Prerequisite: HAZMAT Level 2 – Operations and Level 1 - Domestic Preparedness – Weapons of Mass Destruction – CBRNE Awareness

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