



# New Jersey State Police Hazardous Materials Response Unit (HMRU)



## Emergency Medical Operations Course # 06013 3<sup>rd</sup> Edition

Emergency Medical Operations course is designed and intended for Emergency Medical Service, Fire departments, and similar groups to respond to, operate at and perform critical and essential care of the injured from a hazardous materials release. It will involve the planning, training, triage, decontamination, rehabilitation, transport and termination of the EMS Branch or function.

### **Class Pre-requisites**

- Attendees must have attended NJSP HMRU Haz. Mat. Awareness (06007) course or other equal that describes the hazards associated with hazardous materials.
- Copy of respiratory fit test or letter from department stating fit test was performed on specific date for:
  - APR or SCBA (N95 is not acceptable)
- EMT or ALS certification is recommended, but not required.
- NJSP HMRU CBRNE Awareness (06085) is highly recommended, but not required.
- NIMS Training (I-100, I-200, & I-700) is highly recommended, but not required for this specific course.

### **Conduct of the class**

Day 1-Class is broken down into lecture sections

Day 2-practical work stations and final practical drill.

Lecture includes Introduction through module 6. Final scenario is module 7.

Practical work stations comprises breaking down into smaller work teams and rotating through each of the designed stations. This is followed by a final practice drill by teams, in which each team is required to work through a scenario.

### **Class Hours**

- Class length is 16 hours.
- Class will start on time 0800 hrs each morning and depart on time.
- Program delivery can arranged for evenings or multiple time meetings

### **Class Attendance**

- All attendees must attend all sessions and satisfactorily complete all work stations and competencies. There will be no early dismissal approved.

### **Dress (Rescue type uniform is highly recommended)**

- Coveralls (Nomex, PBI/Kevlar or FR), duty uniform, appropriate civilian dress (No shorts.)  
Class will involve potential of getting wet and dirty during work stations and practical scenarios.

### **Lunch**

- Lunch will be the responsibility of each attendee. It is highly recommended that all attendees bring their own lunch each day to assist in class time frames.



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### Required equipment (Student responsibilities to bring to class each day)

<input type="checkbox"/> Copy of EOP (Basic Plan, Fire Rescue and HM Annex)	<input type="checkbox"/> ANSI/NFPA Approved Work Gloves
<input type="checkbox"/> Copy of Local ERP -EMS Annex	<input type="checkbox"/> ANSI-Approved eye protection (eye glasses, goggles etc.)
<input type="checkbox"/> ANSI Approved Hard Hat (Chin Strap is recommended)(No bump caps)	<input type="checkbox"/> Approved APR with canister and hood if equipped for.
<input type="checkbox"/> ANSI Approved Safety Shoes/Boots	<input type="checkbox"/> Approved SCBA w/spare cylinder
<input type="checkbox"/> Notepad w/pencil and or pens	<input type="checkbox"/> Towel-personal use
	<input type="checkbox"/> Water bottle

**Note: Respiratory Protection can be selective depending upon organizational needs.**

**Pre & Post-tests** *There are 2 tests that will be administered at the commencement and conclusion of the class. 75% is required for successful completion.*

- ERG-25** question pre-test on the use of the DOT Guidebook (Guidebook will be provided)

### **COURSE EQUIPMENT NEEDED**

<input type="checkbox"/> Blood Pressure Cuff adult (2-3 each)
<input type="checkbox"/> Blood pressure Cuff child (1-2 each)
<input type="checkbox"/> Long Board (2-3 each)
<input type="checkbox"/> Chemical Suits (10 SIZES LARGE, 2X, 3 X)
<input type="checkbox"/> Chemical & Fire Boots (ANSI RATED ) 10 PAIR
<input type="checkbox"/> Latex boot covers (extra large)
<input type="checkbox"/> Nitrile or Latex gloves 6 pair per student
<input type="checkbox"/> Roll plastic (Black & Clear) 30 ft long x 10 ft wide
<input type="checkbox"/> Cots
<input type="checkbox"/> Stretcher (standard)
<input type="checkbox"/> SKED, RAVEN Litter

<input type="checkbox"/> Long back board
<input type="checkbox"/> Saw Horses (Plastic folding to support 350lbs)
<input type="checkbox"/> Mannequins
<input type="checkbox"/> Large tarps 20-60 ft.
<input type="checkbox"/> 12-18 Traffic Cones
<input type="checkbox"/> 4 Soft Brushes
<input type="checkbox"/> 4 Sponges Large
<input type="checkbox"/> Buckets 6 each 5 gals type
<input type="checkbox"/> Safety Shears (2-3 pair)
<input type="checkbox"/> Soap liquid
<input type="checkbox"/> RMS Containment system
<input type="checkbox"/> Decon shower
<input type="checkbox"/> Old clothes (to be cut off) Several sets
<input type="checkbox"/>

Equipment substitutions are permitted.

### **Optional Equipment**

- Decon Tent



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**DAY 2 AM Session 4 hours**

**Work Stations**

<b>Operating in Levels of Protection</b>	<b>Patient Packaging Handling</b>	<b>DECON</b>	<b>REHAB</b>
<input type="checkbox"/> 60 minutes per station	<input type="checkbox"/> 60 minutes per station	<input type="checkbox"/> 60 minutes per station	<input type="checkbox"/> 60 minutes per station
Instructors Needed 2 for this station	Instructors Needed 2 for this station	Instructors Needed 2 for this station	Instructors Needed 2 for this station

**DAY 2 PM Session 2 hours**

**Practical exercise**

**The practice exercise combines all skill learned. The design is to challenge the students to think and perform based upon the exercise provide.**

**Instructors can use any combination of exercise, practical to insure students can satisfactory perform all aspects of performance objectives and or tasks.**

<b>Station 1</b>	<b>Station 2</b>	<b>Station 3</b>	<b>Station 4</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Instructors Needed 2 for this station	Instructors Needed 2 for this station	Instructors Needed 2 for this station	Instructors Needed 2 for this station

**Totals needs**

Day 1

Day 2

2 Instructors	8 instructors
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**1 hour equipment restoration and class close-out and course evaluations**