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# Rhode Island Fire Academy Training Program

## *Hazardous Materials Technician Course*

### **HMT**

**Dates:** Tuesday, December 4<sup>th</sup> through Tuesday, February 19, 2019  
(See attached Schedule)

**Site:** RI Fire Training Academy  
4 Green Lane  
Exeter, RI 02822

**Class Times:** **Weeknights: 6 – 10 p.m.**  
**Saturdays: 8 – 5 p.m.**

**Textbook:** Provided.

**Cost:** Free

#### **Course Description:**

This advanced course for Emergency Responders who are responsible for the mitigation of a hazardous materials release will focus on the Incident Command System and strategies for the control and confinement of such incidents. Topics include: Identification and Classification of Hazardous Materials, Information Sources, Containers, PPE selection, Incident Command System, and Hot Zone Operations.

Both field and classroom sessions comprise this intense course of study. This course will meet all OSHA CFR 1910.120 standards and NFPA 472, 2008 Chapter 7 requirements of the HazMat Technician.

#### **Prerequisites:**

Certified Hazardous Materials Operations Level, Firefighter Level 2, and IS-700, ICS-100, ICS-200

#### **Register by: November 27, 2018**

Email registrations to: Rhode Island Fire Academy  
Tina.ahlborg@sfm.dps.ri.gov  
(401) 667-3777

Weeknights: 6 - 10 p.m.  
 Saturdays: 8 - 5 p.m.

RI STATE FIRE TRAINING ACADEMY

December, 2018

HMT PROGRAM  
 Hazardous Materials Technician Syllabus

Date	Time	Lesson/Modules	Activity	Instructors
December 4 Orientation Night -	1800-2200	<b>Location: RIFA, 4 GREEN LANE, EXETER</b> Textbook, NIOSH, ERG, & Handouts Sizing of suits and boots		
6-Dec	1800-2200	Introduction Chapter-1 Review of Awareness, Operations & Technician - Level Competencies		
11-Dec	1800-2200	Chapter-1 Review of Awareness, Operations & Technician - Level Competencies		
13-Dec	1800-2200	Chapter 8 - Personal Protective Equipment		
Saturday, December 15	0800-1700	Chapter 8 - Personal Protective Equipment - 12-Step Sampling	Skills Sheets 8-1 to 8-4	
Saturday December 29	0800-1100 1200-1300 1300-1700	Chapter 2 - Scene Management Lunch Chapter 2 - Scene Management	Skill Sheets 2-1 to 2-3	
3-Jan	1800-2200	Chapter 3 - Chemical and Physical Properties		
Saturday, January 5	0800-1700	Chapter 4 - Chemistry & Hazards of Hazardous Materials & Weapons of Mass Destruction		
8-Jan	1800-2200	Chapter 4 - Chemistry & Hazards of Hazardous Materials & Weapons of Mass Destruction		
10-Jan	1800-2200	Chapter 4 - Chemistry & Hazards of Hazardous Materials & Weapons of Mass Destruction		
Saturday January 12	0800-1200 1200-1300 1300-1700	Chapter 5 - Exposure Assessment and Toxicology Lunch Chapter 6 - Hazard and Response Information		
15-Jan	1600-2200	Chapter 6 - Hazard and Response Information		
17-Jan	1600-2200	Chapter 7 - Hazard Detection and Monitoring		

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Saturday, January 19	0800-1200 1200-1300 1300-1700	Chapter 7 - Hazard Detection and Monitoring  Lunch  Chapter 7 - Hazard Detection and Monitoring	Skill Sheets 7-1 to 7-11	
22-Jan	1800-2200	Chapter 7 - Hazard Detection and Monitoring Handling Evidence Collection		
24-Jan	1800-2200	Chapter 9 - Decontamination		
Saturday, January 26	0800-1700	Chapter 9 - Decontamination Chapter 10 - Container Identification, Design & Construction		
29-Jan	1800-2200	Chapter 10 - Container Identification, Design & Construction		
31-Jan	1800-2200	Chapter 10 - Container Identification, Design & Construction		
Saturday, February 2	0800-1700	Chapter 10 - Container Identification, Design & Construction Chapter 11 - Product Control		
5-Feb	1600-2200	Chapter 11 - Product Control Chapter 12 - Incident Demobilization and Termination	Skills Sheets	
7-Feb	1600-2200	Skills Reivew - Air packs/Dept. Trailer	11-1 to 11- 23	
Saturday, February 9	0800-1700 1200-1300 1300-1700	Skills Testing  Lunch  Skills Testing		
19-Feb	1800 - 2200	Exam		

Weeknights: 6 - 10 p.m.  
 Saturdays: 8 - 5 p.m.