

HAZARDOUS MATERIALS



**Louisiana State Police**  
*Hazardous Materials Training Program*



Course Syllabus

**Course Title: Street Chemistry I**

**Course Duration: 40 Hours**

**Course Prerequisites: None**

**Course Fee: Covered by PHMSA's HMEP Grant for Louisiana First Responders**

**Course Description:**

**Street Chemistry I by Chemical Safety Training (CST) - 40 hours**

Hazardous Materials Technician Street Chemistry I is an intense introduction to the nature and behavior of chemicals. Instruction begins with discussion on atomic structure and the periodic table of the elements and follows through with over 30 families of organic and inorganic chemicals. Emphasis is placed not only on name recognition, but the chemical composition and the physical and hazardous characteristics associated with the various substances in the event of a spill or emergency. Above and below the line with the various substances in the event of a spill or emergency. DOT hazard classes, toxicology, fire chemistry and the toxic products of combustion are also discussed as it pertains to various compounds. This course is taught by Chemical Safety Training, P.O. BOX 6067 ATASCADERO, CA 93423.

**Textbook:**

*The textbook is provided at no cost to the student by the program.*

**Personal Protective Equipment:**

All necessary Personal Protective Equipment for this course will be provided.

**Lodging:**

Lodging is provided at the Joint Emergency Services Training Center (JESTC) Staff Development Center at no cost for students who reside outside of 50 miles from the training site.

**Meals:**

Due to the remote location of JESTC, lunch is provided for all students and additionally breakfast is provided for students who require lodging at the Staff Development Center.

**PLEASE NOTE: NIGHT MEALS WILL BE THE RESPONSIBILITY OF THE STUDENT**

## **Course Policies:**

### **Attendance Policy:**

The LSP Hazardous Materials Training Program requires students to attend (100%) or make up all course content that leads to course completion. Students are expected to attend on time and to remain in class for the duration of the course. Students must complete all portions of the course, both classroom and practical, to be eligible to receive their certificate of completion.

If a student misses any portion of class with an accumulated absence of 20% or less of scheduled class time, it will be the student's responsibility to arrange the make-up of the missed course content with the instructor. The student must make up the specific course content that was missed, not just the hours. Make-ups are limited to 20% of scheduled class time. Make-ups must be documented on the class roster.

### **Cancellation Policy:**

All notices of student cancellation shall be made in a timely manner to [LSP\\_HAZMATtraining@la.gov](mailto:LSP_HAZMATtraining@la.gov). Failure to provide sufficient notification of cancellation may affect an agency's access to future training opportunities.

### **Safety Policy:**

Students shall understand and follow all instructions pertaining to operational safety, as stated by instructors or as written in the LSP Hazardous Materials Training Program Student Safety Manual. Instructors and students shall be mindful of safety at all times. Conduct judged to be unsafe shall be grounds for dismissal from the course.

### **Academic Integrity Policy:**

The Hazardous Materials Training Program has the responsibility for maintaining academic integrity so as to protect the quality of the education provided through its courses, and to protect those who depend upon our integrity. It is the responsibility of the student to refrain from infractions of academic integrity, from conduct that may lead to suspicion of such infractions, and from conduct that aids others in such infractions. Any violation is grounds for immediate dismissal from the course.

### **Grading Policy:**

Participants must score at least an 70% on the final written examination and successfully complete all job performance competencies to obtain a certificate of course completion. Decisions regarding certificates of course completion shall be made solely by the lead instructor of the course. Requests for accommodations for disabilities will be considered on a case by case basis once adequate documentation of the disability and of the need for the specific accommodations requested have been provided. Accommodations which would alter essential elements of the program will not be granted.