

HAZARDOUS MATERIALS



Louisiana State Police
Hazardous Materials Training Program



Course Syllabus

Course Title: Lithium-Ion Batteries in E-Mobility Devices, Games, Toys and Collection/Disposal Methods

Course Duration: 8 Hours

Course Prerequisites: None

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

Lithium-Ion Batteries in E-Mobility Devices, Games, Toys and Collection/Disposal Methods

Lithium-ion batteries have become increasingly popular in various electronic devices, including E-mobility devices, games, and toys. While these batteries offer numerous benefits such as high energy density and long lifespan, they also pose a significant fire risk if not handled properly. This 8-hour will explore the role of first responders in responding to lithium-ion battery fires in these devices and discuss the collection and disposal methods for these potentially hazardous batteries. This training is invaluable and will meet the requirements for all hazmat teams. This training also qualifies for an 8-hour refresher for Hazardous Materials Technicians.

Textbook:

All training material will be provided at no cost to the student by the program.

Personal Protective Equipment:

All necessary Personal Protective Equipment for this course will be provided. Medical monitoring will be performed as needed prior to any training field activities. Medical monitoring must show a student's blood pressure to be below the NFPA 1582 Stage 2 Hypertension standard (i.e., systolic pressure greater than or equal to 160 mm Hg or diastolic pressure greater than or equal to 100 mm Hg). Students who cannot meet this standard will not be allowed to participate in training field activities which are required to complete the course.

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. 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.