



KENTUCKY EMERGENCY MANAGEMENT

Andy Beshear
Governor

Boone National Guard Center
100 Minuteman Parkway
Frankfort, KY 40601-6168

Eric Gibson
Director

BatteryIQ: Technician Response to Battery Emergencies
Ashland Fire Department
1021 Carter Ave, Ashland, KY, 4101
October 18, 2025
8:00am - 4:00pm - EST

Course Description

Explore the intricacies of lithium-ion battery incidents with BatteryIQ- a comprehensive training program designed for a range of scenarios from cellphones and electric scooters/bikes to electric vehicle fires and energy storage system failures. This course equips students with a simplified yet effective system to comprehend, identify, respond to, and mitigate lithium-ion battery emergencies.

Hands-On Learning: This afternoon session delves into practical, hands-on learning. Witness demonstrations of battery failures resulting from physical damage or overcharging. Engage with recommended Li-ION response equipment, including Thermal Imaging Cameras (TIC) and pH/F paper, to monitor battery failures. Gain valuable skills in dismantling battery packs and conclude the hands-on segment by learning the safe procedures for over packing batteries through various methods.

Student Criteria:

This course is open to all Emergency Management, Rescue, Environmental Response, Public Health, Fire, Emergency Medical, Law Enforcement personnel or any organization having responsibility for responding to a hazardous materials incident. HazMat Awareness and Operations class would be beneficial to the student.

Special Notes:

Advance student registration is REQUIRED and must be received by October 15, 2025 in order to participate in this course. **MAXIMUM # of students seats are 30.** Meals Lodging, and travel arrangements/expenses are the responsibility of the student and will not be reimbursed by KYEM unless otherwise noted.

Registration:

Registration application for the course can be completed using the following link to the KYEM website: https://forms.logiforms.com/formdata/user_forms/25701_7726379/94173

For more Information, contact:

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