



102/201: LITHIUM-ION BATTERY

UNLEASH YOUR INNER BATTERY WHISPERER

Charge up your emergency response capabilities with our "Lithium-Ion Operations Responder" course, crafted for operational responders. This course equips you with critical knowledge on handling lithium-ion battery incidents, prevalent in everything from smartphones to electric vehicles.

Explore the chemistry of battery failure to understand the triggers of these potent hazards. Acquire hands-on skills for effectively extinguishing battery fires and conducting safe hazard mitigation. Learn the ins and outs of battery system disposal and assessment of energy storage systems (ESS). Conclude your training with a bang—experience a controlled deflagration demonstration that vividly illustrates the power of what you've learned by safely blowing up some batteries.

FUNDAMENTAL TOPICS

- Batteries, Systems and Components
- Chemistry Of Failure
- Types of Abuse & Failure
- Firefighting Operations
- Hazmat Operations
- Disposal
- EV overview
- ESS Assessment
- Demonstration

CERTIFYING AGENCY / STANDARD

OSHA 1910.120
NFPA 55, 111, 400, 470, 471, 484,
485, 704, 1072
ISO 17840-1:2022



@TheHazMatGuys | www.thehazmatguys.com | info@thehazmatguys.com

