

NFPA 855

STANDARD FOR THE INSTALLATION OF ENERGY STORAGE SYSTEM – 2023 EDITION

This class will teach participants to confidently navigate NFPA 855. It will provide the ‘why’ behind many of the code requirements, and provide context for risk and mitigation measures. This course is targeted for AHJs, engineers (all types), contractors, and energy storage system manufacturers and integrators. The course will provide a deep dive into topics such as:

- UL 9540, UL 9540A, UL 1973
- Explosion Control
- Fire Suppression & Detection
- Hazard Mitigation Analysis
- ESS Siting & Clearances (indoor, outdoor, remote, near)
- Battery Collection & Storage
- Battery Management Systems
- Overall design/installation
- Emergency planning/training

Course Length: ~ 8 Hours



INSTRUCTOR: NICHOLAS BARTLETT, P.E. SENIOR FIRE PROTECTION ENGINEER

TECHNICAL COMMITTEE MEMBER: NFPA 855; TECHNICAL COMMITTEE MEMBER: UL 1487

MEMBER: ICC BATTERY AD-HOC COMMITTEE; FIRE MARSHAL/AHJ

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