



Session 3D

NFPA Standards and Fire Service Training for Energy Storage Systems

With the present growth of the energy storage industry, the National Fire Protection Association (NFPA) is actively engaged in a number of diverse initiatives including standards development, training, and research projects aimed at promoting the continued safe and sustainable expansion of this renewable technology. This presentation will cover the latest developments and activities related to NFPA's efforts including the upcoming standard NFPA 855, Standard on Stationary Energy Storage Systems, recently completed Energy Storage Safety Training Program for the Fire Service and current and past research projects related to battery energy storage.

The educational objectives of this presentation are as follows:

1. Provide the audience with the latest developments on NFPA 855 Standard on Stationary Energy Storage Systems and opportunities for interested parties to contribute to its development.
2. Educate the audience on the latest developments in fire service ESS training best practices and general awareness.



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Mr. O'Connor is an Associate Engineer at the National Fire Protection Association in Quincy, Massachusetts. He earned his Bachelor's Degree in Mechanical Engineering from Rowan University, in Glassboro, New Jersey and is currently pursuing a Master's Degree in Fire Protection Engineering from the University of Maryland. At the NFPA, he is the staff liaison to: Technical Committee on Mass Evacuation and Sheltering, Technical Committee on Emergency Management and Business Continuity, Technical Committee on Smoke Management Systems, Technical Committee on Electric Generating Plants, and the Technical Committee on Energy Storage Systems. Brian is also the secretary for the New England Chapter of the Society of Fire Protection Engineers and a US TAG member of ISO 292 Technical Committee on Security and Resilience.

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