



**Session 3D:  
2018 ESS Code Requirements and Future Requirements for 2021**

ESS requirements have undergone drastic changes over the last two cycles of fire code development and with the new NFPA 855 Energy Storage Systems Standard. This program will review the history of requirements for Energy Storage Systems (Formerly known as Stationary Battery Storage Systems) highlighting the 2018 fire code requirements and changes in store for the 2021 editions of the codes.



**Robert J. Davidson**  
**Executive Director**  
**Safer Buildings Coalition**

The Managing Partner of Davidson Code Concepts, LLC, Mr. Davidson has more than 33 years of experience in both the volunteer and career fire service as well as law enforcement, emergency management and EMS experience. With over 25 years as a code enforcer he retired as Fire Marshal in charge of the Fire Safety Division of the South Brunswick Township Code Enforcement Department with responsibilities including enforcement of the NJ Uniform Fire Code and managing the Office of Emergency Management. He has experience teaching a variety of subjects involving health, safety and code enforcement for the International Association of Fire Fighters; the International Code Council; Rutgers, The State University of New Jersey; The NJ University of Medicine and Dentistry; Middlesex County College, Middlesex County NJ Fire Academy, University of North Carolina School of Architecture, Charlotte Campus and University of Texas-Arlington Campus. He has been a speaker at numerous NFPA World Safety Conferences as well as at state and regional code official conferences.

He gained national recognition as the Chair of the International Code Council's International Fire Code Development Committee. In September of 2006 he was the recipient of the International Code Council's annual 'ICC Fire Service Award' which is presented in recognition of untiring support of and dedication to professional code enforcement and the fire protection profession and in 2011 he was awarded with an ICC Honorary Membership which is granted to an individual who has been recognized as having rendered outstanding service to the International Code Council.

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