May 9, 2019

Activity Number:
SFA

Location:
Massachusetts Firefighting
Academy,
One State Rd, Stow, MA

Time:
0900-1300

This forum is eligible for
credit toward Fire Chief
Credential.

SENIOR FIRE OFFICER FORUM
HIGH RISE OPERATIONS
Presented By: Gerald Tracy, Ret. Battalion Commander, Fire Department of New York (FDNY)

Many cities large and small throughout the world are experiencing a tremendous growth in high rise structures because real estate space has become a premium commodity and availability is declining.

The characteristics of construction, features of fire protection, heating, air conditioning, and ventilation (HVAC) systems, and standpipe systems will be described for these types of structures.

The presentation will provide the information required for pre-planning and how the cooperation and duties of building owners and managing agents fit into the plan of operations. The strategies and tactics to extinguish fires, control smoke movement, and conduct search and rescue will be outlined, as well as the command system that supports operations.

Chief Tracy will share the results of the latest research on smoke control conducted by the National Institute of Standards and Technology in partnership with the Fire Department of New York (FDNY).

This presentation should answer many questions you have regarding the practiced procedures or planned implementation of high rise operations for your department.

ABOUT THE SPEAKER
Chief Tracy retired as a Battalion Commander with the FDNY, with more than 30 years of service. He developed numerous training programs for the FDNY for the ranks of firefighter, first line and chief officers. He has authored numerous articles for Fire Engineering magazine and FDNY's training publication WNYF. Chief Tracy was the catalyst to the research conducted by NIST, UL and NYU Polytechnic Institute on fire behavior and most specifically, Wind Driven Fires in High Rise. He was awarded the "Tom Brennan Lifetime Achievement Award" from Fire Engineering FDIC 2016.