



"Surviving the Insult" - Maintaining the Aggressive Interior Attack

Hosted By: Hampshire County Fire Defense Association

January 23, 2019

6:00 pm to 9:00 pm

Location: Hatfield Fire Department 59 Main St Hatfield Mass

Please register for class at: <https://hcfda.org> There is no cost for the class.

Making educated decisions in today's hostile fire environment is critical for firefighter health and safety. In this class, we will discuss UL and NIST's recent fire dynamics studies, take in depth look at thermal imager interpretation for greater decision making capabilities and take a strong look at how our PPE actually provides protection from thermal insult. Through a working relationship with PPE manufacturers, we will look at damaged turnout gear that has suffered thermal insult (burns). This class will provide the attendee with a better understanding of modern fire dynamics, flow path considerations for tactical decision making, and provide information on why today's firefighters are experiencing bad things during rapid fire growth. Learn about the different generations of SCBA protection that may make a difference in you coming home at the end of a fire! Using our proven (5) step situational awareness model called "Interior Benchmarking" we will show your firefighters how to better benchmark the interior conditions as they operate inside the building with 5 (easy to remember) benchmarks: What do I see? What do I hear? What do I feel? Where exactly am I? How long did it take to get here? The interior benchmarking model provides the user with information to be compared throughout the fight and thus make educated decisions on "Go and No Go" tactics. Bad things happen to good firefighters everyday, because most aren't prepared for the environment they are expected to work in.

Presenter Biography: Billy Greenwood is a 25 year student of the fire service, holding positions in volunteer, paid on call and career fire departments. He is currently a Career Lieutenant with the City of Keene, NH Fire Department for the past 21 years and the Assistant Fire Chief of Training with the Manchester-Boston Regional Airport. Billy is a Senior Staff Instructor with the New Hampshire Fire Academy, FDIC International presenter for the past 7 years, He is also the owner FETC Services. FETC Services provides advanced level firefighting and leadership seminars throughout the United States. He has been published in Fire Engineering and Fire Rescue Magazines and also hosts a radio show called, Tap the Box on Fire Engineering Talk Radio.