

## 8. Reading The Building: Building FACTS And Modern Size-Up On Today's Fireground

Today's buildings and occupancies continue to present unique challenges to command and operating companies during combat structural fire engagement. Building and occupancy profiling, identifying occupancy risk versus occupancy type, construction methods, features, systems and components require new skill sets in reading the building and implementing predictive occupancy profiling for today's firefighters, company and command officers for effective and efficient fireground operations. Incorporating the Buildingsonfire FACTS model for First-Arriving Construction, Tactics and Safety, this program provides an overview of the methodology and process to increase operational effectiveness and ensure critical building factors are identified, assessed and monitored throughout the incident with insights on an enhanced size-up model, building and fire risk model and operational template that meets today's fireground challenges in various building types and occupancies.

## Instructor

**Christopher Naum** is a 49-year fire service veteran and a highly regarded national and international instructor, author, lecturer and fire officer. He is a distinguished authority on building sciences and architectural construction issues affecting fireground operations, command, and tactics. He has traveled extensively throughout the United States and internationally delivering training programs on building performance, construction, firefighting, fireground leadership, command management, and operational safety. He has been lecturing and instructing throughout the United States and internationally for over thirty-eight years. His previous service included Fire Command, Fire Protection & Safety at a US nuclear power plant, over twenty years in field operations & suppression as a commanding company officer in New York, Fire Academy and College academic curricula administration and management.