

A Fire Officer's Guide for Today's Buildings on Fire

Today's fire ground, buildings and occupancies present increasing challenges that have redefined strategic and tactical fire ground operations and impact these operations on a wide variety of levels that often include adverse compartment fire conditions, structural compromise, collapse and predictable building performance. Presenting insights on building construction for today's fire service, the primary objective of this program is to increase awareness and understandings and promote new skill sets in the fundamentals of building construction, architecture, engineering and design that directly impact firefighting and command operations at structure fires. A discussion of emerging trends in Building Construction Systems, Occupancy Risks, Collapse & Compromise Characteristics, Methods & Materials, Design, fire protection and Fire Dynamics related to building anatomy will be presented.