The Challenge of Firefighting Operations in Mega-Mansions & Large Area Residential

Doug Cline, Horry County Fire Rescue Chris Naum, Chief of Training, the Command Institute (USA)

Today's residential homes are being built larger than ever and in all community settings from rural to suburban to urban. These occupancies present significant risks and operational challenges to commanders and firefighters, who must have increased knowledge and more skill sets to employ the operational models that must be used in these structures. The program provides leading insights on building construction, engineered systems, design configurations, and characteristics of common mega-mansions--homes ranging from 4,000 to 40,000 square feet, with operational focus on the 6,000-18,000 SF residential footprint. Special focus on coastal, seaside and waterway mansion occupancies and risks