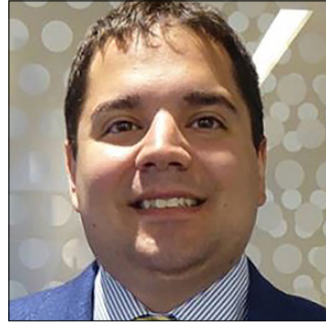


ASPE TechSymposium2021



Vincent Thomas Favale, PE, CFPS

Vincent Favale is an Associate at WSP in New York City and an Adjunct Instructor at NYU SPS in NYC. He brings more than eight years of professional experience to the firm. Vincent's experience covers a broad range of commercial facilities. His professional experience includes plumbing, fire protection, and life safety designs for large-scale projects, and he specializes in special hazards and special projects, most notably in alternate energy applications, such as offshore wind farms, energy storage systems (Li-ion batteries), and solar systems. Vincent earned a Master of Science degree in Fire Protection Engineering from Worcester Polytechnic Institute in Worcester, Massachusetts. Vincent has several certifications in the industry, including a PE in Mechanical Thermal Fluids design, a PE in Fire Protection, a Certified Fire Protection Specialist (CFPS) from NFPA, and a level II Water-Based Fire Protection Systems layout from NICET. Vincent is actively involved in the NFPA, ASPE, the National Fire Sprinkler Association (NFSA), and the Society of Fire Protection Engineers (SFPE).

Fire Protection Special Hazards and Hazard Analysis

This session will explore the different types of fire protection special hazards, including water and non-water-based systems. The extinguishing methods for all of the systems will be detailed, as well as how special hazard systems are selected. Hazard analysis of new special hazards will be exposed in key new areas such as Li-ion battery protection, offshore, and on-shore wind farms, high-voltage renewable energy transformers, solar farms, and other forms of renewable energy.