FOLEY-SOLOMON FOR GAC SFPE 2024

Matthew Foley, P.E.	Robert Solomon, P.E.
Matthew Foley is a professional engineer that focuses on developing innovative solutions. He is an Associate Principal at SLS Consulting, LLC and a Co-Founder of CodeComply.Ai, an AI-driven company aimed at improving the efficiency of the permitting process. His achievements include securing several patents at the intersection of building codes and artificial intelligence. His active participation in NFPA technical committees, including NFPA 915 and NFPA 1225, further highlights his commitment to the field. Among his written works, the "NFPA Renovation Needs of the U.S. Fire Service" study stands out. This research supports the FIRE STATION Act, advocating for a significant $750 million investment in grants to enhance technology and equipment for firefighters.	Robert provides support to SLS by maintaining and expanding relationships with clients and collaborators. He serves as a technical resource regarding application of code-based solutions to unique building designs and use of innovative construction assemblies and techniques. Applying his previous experience surrounding emerging issues, he works to identify new processes to assist AHJs, developers, building owners, and the design team on streamlining their ability to comply with the dynamic changes in the codes and standards that deal with the built environment. He also serves as a technical resource for an SLS Consulting, LLC joint venture project -CodeComply.Ai, a deep learning software platform being developed to evaluate building and system design for adherence to NFPA and ICC criteria.