

“The Role of the Fire Protection Engineer”

This presentation will address the Role of a Fire Protection Engineer (FPE). We will discuss the FPE’s overall role in the construction design process as well as the relationship between the Engineer and the NICET Engineering Technician. We will discuss how engineers, sprinkler contractors, architects, owners, developers, and AHJs can work together successfully.

Austin Grant is a Fire Protection Engineer with multi-state licensure. His career in fire protection began as a volunteer firefighter at the Highview Fire Protection District; with an interest in engineering as well, this led to finding his place in the field of Fire Protection Engineering. Austin graduated from Eastern Kentucky University’s Fire Protection Engineering Technology program in 2011, followed by obtaining his B.S. in Fire Protection Engineering from the University of Maryland in 2014.

Austin is a Principal Fire Protection Engineer at Performance Based Fire Protection Engineering, providing design and consulting services in fire protection and life safety. He has served as the FPE for a wide range of project types including military bases around the world, distilleries, schools, hospitals, hotels, office buildings, and everything in between.

Austin is the immediate past president of the Society of Fire Protection Engineers (SFPE) Kentucky chapter and serves on the SFPE 2023 Annual Conference Planning Committee.