

# ASPE TechSymposium 2021



**Cecil Bilbo**

*Cecil Bilbo is the President of the Academy of Fire Sprinkler Technology in Champaign, Illinois. He has 36 years of experience in the fire sprinkler industry. He is the father of three adult children and a grandfather to six. He is newly remarried, which brought three new stepsons. Formerly, Cecil worked in contracting and CAD software development. He also created a degree program for fire sprinkler designers. Cecil is a member of the Fire Protection Research Foundation's Sprinkler Advisory Council and sits on the following NFPA committees: NFPA 3, 4, 13, 14, 25, 72, 88A, 101, 170, and 5000. He is also the author of many textbooks and magazine articles. Cecil was named FPC Magazine's 2011 Person of the Year.*

## Selecting the Right Water-Based Fire Protection System

This session will ensure that attendees know the 13 different types of water-based fire protection systems available for use on projects. Combining additional options for enhancing a system's performance can lead to a wide spectrum of efficiencies. The session will discuss how these systems impact the building commissioning (BCx) process and the total cost of ownership. Attendees will participate in exercises meant to improve their application of enhanced parameters in choosing the right systems. Through these exercises, attendees will also have a chance to show and improve their skills in a team-based environment.