Fire protection engineering is far more than just the red boxes and piping you see in facilities. It is the application of science, physics and engineering principles to protect people and property from harmful effects of fire and smoke. This presentation will focus on the roles and responsibility of a Fire Protection Engineer, the evolution of the codes influencing the role of fire protection engineering becoming a specialized engineering discipline, and how fire protection engineering is a pivotal element in the early design process for life safety for building occupants.

Richard (Rick) Harvey, FPE has over 30 years of professional engineering and project management experience on fire protection and life safety systems in Alaska. He has completed projects for government and industrial facilities for several fire protection renewals and upgrade projects in Alaska and Canada. Rick has extensive experience reviewing existing conditions for compliance and conformance, and implementing viable competitive solutions for safety system upgrade designs and installations.

Eliot Jordan, FPE has 19 years of professional design experience of commercial and institutional HVAC, fire suppression, fire alarm, and life safety code analysis projects from a diverse array of sectors. He has participated in the design of Air Force hangars, maintenance facilities, kitchen/cafeteria facilities, industrial truck racks and fuel storage tanks, and federal buildings, as well as fish processing plants.

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11:45 am-12:45 pm
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