

Session 4D:

Using Thermal Radiation Modeling for Ignitable Liquid Tank Spacing

This session will address the Fire Protection Research Foundation work that became Annex F of NFPA 30, 2024 edition, as well as potential tank spacing changes in the next edition. Mr. Haines has a deep background with the Technical Committee on Tank Storage and Piping Systems and will offer valuable historical insights as well as insights into what we may see in the future.

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Mr. Haines has been working in fire protection engineering since 1989 and in the municipal and industrial fire services since 1983, including three and a half years as a career fire chief. In addition, he served as the fire protection lead for Sunoco, Inc. for approximately seven and a half years and has worked in a wide range of commercial and industrial settings with significant emphasis on petroleum refineries, chemical plants, LNG plants, power generating facilities, petroleum pipeline stations, marine terminals, atmospheric and pressurized storage facilities and commercial flammable liquid storage and handling operations