

## **Dr. Robert C. Andrews, Jr., P.E., FIFireE, LPMSFPE, EFO**

Founder, President & Chairman  
Principal Fire Protection Engineer



Dr. Robert “Bob” Andrews has dedicated his career to the fire protection profession as a fire protection engineer, fire chief, deputy fire marshal, professor, instructor, author, and internationally recognized speaker.

A licensed Professional Engineer in Texas for more than 41 years, Dr. Andrews is a Fellow of the Institution of Fire Engineers, a Life Professional Member of the Society of Fire Protection Engineers, and a Life Member of both the National Fire Protection Association (NFPA) and the International Association of Fire Chiefs (IAFC).

He currently serves as a commissioned Deputy Fire Marshal with the Bexar County (San Antonio, Texas) Fire Marshal’s Office, where he acts as a non-paid Texas peace officer with full arrest authority and serves as Executive Advisor to the Command Staff.

In recognition of his distinguished career and contributions to the nation’s fire protection and emergency services community, Dr. Andrews was inducted into the National Fire Heritage Center’s Hall of Legends, Legacies & Leaders in 2021 as Class of 2022 Inductee #0098.

Dr. Andrews earned a Bachelor of Science in Fire Protection Engineering from the University of Maryland, a Master of Science in Executive Fire Service Leadership from Grand Canyon University, and a Doctor of Business Administration (DBA) from Temple University. He is also a graduate of the Advanced Leadership Program at the University of Cambridge Judge Business School, where he was one of 25 C-suite executives representing 16 countries in Cohort 24.

A graduate of the National Fire Academy’s Executive Fire Officer (EFO) Program, Dr. Andrews received the Academy’s 1990 Outstanding Research Award for his work on applying the Incident Command System to the refining and petrochemical industry. He currently serves as a contract instructor for the EFO Program.

Dr. Andrews also serves as an adjunct professor in the Department of Fire Protection Engineering within the A. James Clark School of Engineering at the University of Maryland, College Park: <https://fpe.umd.edu/clark/faculty/1801/Robert-C-AndrewsJr>

An internationally recognized author and speaker, he has delivered presentations on emergency response, industrial firefighting, and railroad fire safety throughout the United States and internationally, including Jamaica, France, Singapore, Saudi Arabia, the United Kingdom, Canada, Poland, and Germany.

In October 2025, Dr. Andrews was appointed to the Board of Directors of the Yvorra Leadership Foundation where he is leading the foundation's efforts to raise funds for and promote the Chief Alan Brunacini Special Projects on Leadership Development program that was introduced in 2024. <https://yld.org/dr-robert-c-andrews-jr-appointed-to-yld-board-of-directors/>

In March 2026, Dr. Andrews was appointed a member of the Journal Review Board for the [\*Fire Heritage Review: The Journal of Fire Service and Fire Protection History\*](#), a new peer-reviewed publication dedicated to preserving, interpreting, and advancing the historical record of the American fire and emergency services.

In July 2026, Dr. Andrews was presented the *Distinguished Alumni Award* by the University of Maryland's Department of Fire Protection Engineering. He is a member of the Distinguished Alumni class of 2026.

Additional information:

<https://www.linkedin.com/in/dr-bob-andrews-p-e-m-sc-92b346240/>