



Kenneth W. Dungan, PE
Principal Engineer

Education

B.S., Chemical Engineering and Fire Protection Engineering, University of Maryland, 1971
M.S., Engineering, Environmental Engineering (Chemical Engineering minor), University of Tennessee, 1977

Registered Professional Engineer

State of Tennessee

Professional Affiliations

Society of Fire Protection Engineers, Past President
Qualification Board, Past Chairman
Board of Directors, Past Member
Tennessee Valley Chapter, Past President
Harold E. Nelson Service Award, 1996
D. Peter Lund Award
National Fire Protection Association, Member
Committee Service Award, 2003
Environmental Advisory Committee, Past Chair
Technical Committee on Signaling Systems, Initiating Device Task Group, Past Chair
Technical Committee on Non-Nuclear Power Plants, Past Chair
Technical Committee on Wood, Paper, and Cellulosic Dusts
Technical Committee on Electric Generating Plants
Technical Committee on Fire Risk Assessment Methods
American Institute of Chemical Engineers, Member
Health and Safety Section
American Association of Engineering Societies
Executive Committee, Vice Chairman, 1994-1995, Chair-Elect 1996, Chair 1997
National Research Council, Board on Assessment of National Institute of Standards and Technology Programs,
Building and Fire Research Laboratory, Vice Chair 1997

Professional Experience

Mr. Dungan has a broad, diversified background in safety, fire protection, and environmental engineering. He currently provides engineering services, including performing hazards and safety analyses, risk assessments, developing design criteria, reviewing engineering design, conducting and reviewing testing programs, research, investigating losses, developing and reviewing loss prevention programs, and presenting seminars and workshops on fire protection and safety. He has particular expertise in utilities, telecommunications, semiconductors, and chemical industries.

Prior to co-founding Performance Design Technologies, Inc. in 1996, he founded Professional Loss Control in 1976 and served as its President for nineteen years. Mr. Dungan was the assistant director of engineering for a captive insurance company where he was responsible for establishing engineering guidelines for the safe design and operation of chemical-related facilities, and was the department head for fire protection engineering of a large chemical and nuclear production facility.

Mr. Dungan has taught college-level courses on many aspects of fire protection. He has also lectured across the United States, Canada, Europe, Asia, and Africa on various subjects of loss prevention and control.

Areas of Specialization

Project Management	Risk and Cost-Benefits Analysis
Process Safety Management	Research
Environmental Impact of Fire	Loss Investigation
Regulatory and Code Compliance	Training