



**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  
Process Safety Management  
Environmental Impact of Fire  
Regulatory and Code Compliance

Risk and Cost-Benefits Analysis  
Research  
Loss Investigation  
Training