



## **Scott Futrell**

*President*

### **Specialties:**

Fire Protection Engineering,  
System Design and Review,  
Project Management

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As president and founder (since 1989) of FFCDI, Scott Futrell has provided consulting, project management and design of fire protection systems for a broad range of building types. He is a Fire Protection Engineer registered in the State of Wisconsin (License Number 30737) and has been in the Fire Protection industry since 1975. Mr. Futrell is a Fellow in the International Society of Fire Protection Engineers and is active nationally as well as in the local chapter. He served as the Chapter President for the local Minnesota Fire Protection Council, and is a member of the National Fire Protection Association, participating in its

Education, Industrial, and Architecture and Engineering sections. He is also an instructor for the Society of Fire Protection Engineers.

Mr. Futrell wrote the curriculum for the current Fire Protection Design class taught at the Technical College and has written chapters for the current Advanced Fire Protection Design Class for Engineers sponsored by the Society of Fire Protection Engineers. He has in the past provided continuing education training for sprinkler fitters to maintain their state licenses.

Mr. Futrell currently serves on the Governor's Council for Fire Prevention and Control, the Executive Committee of the Council, is a member of the Minnesota State Fire Chiefs Code Committee, is a member of the International Residential Code Minnesota Coalition, an alternate member of the Fire Protection Advisory Council and chaired the Task Force on Performance-Based Design, making recommendations to the Governor's Council and the State Fire Marshal's Office. He worked directly in the fire-sprinkler contracting field of the fire protection engineering industry from 1975 until 1989.

Mr. Futrell was Chair of the committee and a Contributing Author to the paper "Automatic Fire Sprinklers and Passive Structural Fire Protection (The Impact of Performance-Based Design)", prepared by the Task Force of the Governors Council on Fire Prevention and Control in Minnesota, November 26, 2002.

"The experience gained by working directly as the project manager, designer, estimator and design department director cannot be replaced by any amount of education," he points out. "Education in conjunction with actual field experience in the design, installation *and* testing of systems is critical to understanding our customers' needs. We never want to lose sight of the things that can go wrong during construction and the events that can lead to system failures."

Mr. Futrell has been involved in a wide variety of fire protection projects since 1989, including fire investigation related to system failures; design of special hazard suppression systems for extraction plants; power and cogeneration facilities; flammable and combustible liquids storage and use, including tank farms and unloading stations; studies, bid documents, and construction observation of fire protection for industrial clients; loss control evaluations; and many projects involving industrial, educational, and institutional facilities. His expertise in strategic planning also has included the water supply analysis and site planning necessary for many types of fire control and suppression systems.