



## Discipline Leader

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### **Raymond J. Daniels – Fire Suppression Designer**

A graduate of Wentworth Institute of Technology as an Experimental Machinist and Tool Maker, Ray Daniels has over 35-years of diverse industry experience as a Designer of every aspect of Fire Alarm and Fire Suppression systems. He has been a member of NFPA since 1977 and is a past member of the Massachusetts Fire Chief Association, Massachusetts Fire Marshals Association, RI Fire Chief Association, RI Fire Marshal's Association, and the New England Fire Marshals Association.

Having aided the State of Rhode Island with the exams which are administered for Portable Fire Extinguishers, Hydro-Testing and Fire Suppression, and the Pipe Fitters licensing, Mr. Daniels has also taught distributors throughout the United States and Canada. His classes have included the design of restaurant and industrial fire suppression systems for Rangepard/Badger Fire Protection, Pyro Chem Fire Systems, Pemall Fire Systems, and Kidde Fire Protection manufacturers. He has also taught the design, calculation and service of engineered Halon 1301, FM 200, and CO2 industrial, commercial, and industrial systems for Pemall and Kidde.

Mr. Daniels experience includes working on scores of major fire alarm, sprinkler, Halon, FM 200 and CO2, industrial dry chemical, restaurant wet chemical fire suppression, and restaurant exhaust hoods. This includes work on the Crowne Plaza Hotel, various McDonald's restaurants, Copley Plaza Hotel, Lake Pearl Luciano's, Wyman-Gordon, Albany International, Chrysler Corporation of Kokomo, IL and Chrysler Corporation of Mansfield, MA., Bungay Brook Golf Club Bellingham, MA, Gladding Hearn Shipbuilding Somerset, MA, Stericycle of RI and WI, Sheraton Boston Hotel, State Street Bank, URI, Terumo Cardiovascular Systems, Star Gas, and KeySpan LNG, among many others.

Mr. Daniels holds several licenses including a Massachusetts Fire Alarm Master License #1619C & Journeyman's License #1954D, Master Sprinkler License #SC5712, Master Pipe Fitters License #PM20360, and the Engineered Fire Suppression, Pre-Engineered Fire Suppression, Portable Fire Extinguishers, and Hydrostatic Testing License #CC76. In Rhode Island, he holds a Master Fire Alarm License #AF09063, Master Sprinkler License #126, Master Pipe Fitters II License #2630, Master Telecommunication License #4248, and the Engineered Fire Suppression, Pre-Engineered Fire Suppression, Portable Fire Extinguishers, and Hydrostatic Testing License #55-1-PFH.

He has attended numerous continuing educational seminars and courses including his receiving certificates in scores of Commercial & Industrial Fire Suppression Systems.

Along with his involvement in numerous trade associations, Mr. Daniels is also a Uechi-Ryu instructor for the Okinawa Karate-Do Association, and is a hockey and little league coach and Cub Scout master.