

FORCON INTERNATIONAL

STEVEN A. SHELDON, P.E., LEED GA

SUMMARY

Mr. Sheldon is an established engineer, whose specialties include but are not limited to fire loss investigations, risk management and property loss control, review, interpretation, and application of building and fire codes, survey and review of existing conditions to determine fire protection and life safety code compliance, fire hazard analysis, and the development of negotiated fire/life safety solutions with authorities having jurisdiction.

Mr. Sheldon has extensive experience in the interpretation and application of codes and standards published by the National Fire Protection Association, guidelines published by Factory Mutual and Industrial Risk Insurers, and model building and fire codes. He has also provided engineering design and consulting services for a broad range of clients and projects including but not limited to healthcare, high-rise buildings, hazardous material evaluations, higher education, industrial and manufacturing, hospitality, and storage.

EDUCATION

Bachelor of Science in Mechanical Engineering – California State University; 1989

REGISTRATIONS & CERTIFICATIONS

Registered Professional Engineer in the following States:

Arizona (28898)	California (FP 1798)	Idaho (P-15219)	Nevada (022399)	New Mexico (20080)	Oregon (90629PE)
Washington (43962)	Wisconsin (44135)	Wyoming (15089)			

Certified Fire Protection Specialist (CFPS) (inactive)

PROFESSIONAL ASSOCIATIONS

National Fire Protection Association (NFPA)

Society of Fire Protection Engineers (SFPE)

- Professional Member
- Arizona Chapter (Past President)

CAREER HISTORY

FORCON International – Fire Protection Engineer

Providing forensic investigation analysis and expert witness services as it relates to his fields of expertise.

Fisher Engineering, Inc. – Senior Fire Protection Engineer

Fisher Engineering, Inc. is a full service provider of fire protection engineering and code consulting services. These services include fire protection design and analysis, post-fire cause and origin investigation and analysis, code consulting, fire modeling and commissioning services. Steve's responsibilities with Fisher Engineering, Inc. includes business development, project management, and quality control.

Rolf Jensen & Associates – Senior Consultant/Operations Manager

Rolf Jensen & Associates, Inc. (RJA) is an internationally recognized provider of fire protection engineering and life safety code consulting services. Steve was hired by RJA to start their Arizona office, and during the majority of his time with RJA, he was Operations Manager for the office. In this role, he was responsible for office staffing, quality control, business development, and project management. While with RJA Steve provided clients with code

FORCON INTERNATIONAL

compliance drawing and field reviews, fire protection design services, hazard evaluations, post-fire investigation and analysis, construction administration and commissioning services, and fire/life safety related consulting.

Marsh Risk Consulting – Assistant Vice President

As a business unit of Marsh, a global leader in risk management and insurance services, Marsh Risk Consulting provided clients with comprehensive support and consulting in property protection and risk management. While at Marsh Risk Consulting, Steve was responsible for the management of the fire protection and property loss control activities for numerous large industrial accounts such as Phelps Dodge Corporation, Arizona Public Service, Bar-S Foods, and BHP Mining. In support of this role, Steve developed and coordinated risk management and fire prevention programs, conducted drawing and field reviews of fire protection systems, performed field audits of fire protection systems, and performed fire loss investigations for a variety of occupancies including mining, utilities, technology, food processing, manufacturing, and distribution centers.

Industrial Risk Insurers – Loss Prevention Representative

Until their purchase in 1993 Industrial Risk Insurers (IRI) was the second largest highly protected risk (HPR) property insurer in the United States. While with IRI, Steve was responsible for the evaluation of insured facilities to identify strengths and weaknesses with respect to National Fire Protection Codes and Highly Protected Risk insurance principles. Steve performed these tasks for a vast variety of industrial and commercial properties. He was also responsible for the evaluation of management loss control programs, post-fire investigations, and the development of reports to summarize observations and recommendations.

TECHNICAL COMMITTEES & SPECIAL PROJECTS

National Fire Protection Association (NFPA)

- National Fire Protection Association (NFPA) 17/17A, Principal Member 2008 – Present
- National Fire Protection Association (NFPA) 120/122, Principal Member 2012 - Present
- National Fire Protection Association (NFPA) 101, Industrial, Storage, and Miscellaneous Occupancy Subcommittee, Principal Member 2012 - Present

Society of Fire Protection Engineers

- Society of Fire Protection Engineers (SFPE), Professional Member 1988 – Present
- Arizona Chapter SFPE, Member 1991 – Present, Chapter President 1998 – 2000
- Arizona Board of Technical Registration, Enforcement Advisory Committee 1996 – Present

Affiliated Activities

- City of Phoenix Fire Safety Advisory Board, 1997 - 2007, Chairman 2001 - 2003
- City of Phoenix Development Advisory Board, 2009 – 2011
- City of Phoenix Citizens' Bond Committee 2006, Fire and Homeland Security Subcommittee
- City of Phoenix Fire Department, Special Recognition Award 2002
- City of Mesa Building Board of Appeals, 2005 - 2013
- Foundation for Burns and Trauma Board of Directors, 2005 – 2014
- Mesa Community College Adjunct Faculty, INT 260 (Codes for Interior Design Professionals), Fall 2006 – Fall 2009