

General Resume

Mr. Smith is a licensed architect and a registered roof consultant. His interest in roofing began in 1974, two years after receiving his Bachelor of Architecture degree from the University of Arkansas. Prior to establishing *TLSmith Consulting Inc.* in 1998, Mr. Smith was the Research Director for the National Roofing Contractors Association (NRCA). Prior to his position with NRCA in 1988, he was in private practice in California and Alaska.

His professional activities have presented an opportunity for extensive travel throughout the continental U.S. and Alaska. He has also been to Hawaii, Guam, Puerto Rico, the U.S. Virgin Islands, Argentina, Barbados, Canada, Japan, Trinidad and nine European countries. His travel has been related to committee activities, continuing education, lecturing, research and project work.

Organizations: Mr. Smith is a member of the American Institute of Architects (AIA), American Association for Wind Engineering (AAWE), American Society for Testing and Materials (ASTM), The Construction Specifications Institute (CSI), National Roofing Contractors Association (NRCA) and the Roof Consultants Institute (RCI).

Committees and Related Activities: Mr. Smith serves on the American Society of Civil Engineers (ASCE) committee that is responsible for ASCE 7, *Minimum Design Loads for Buildings and Other Structures*, and he is a member of the subcommittee on Wind Loads (since 1990). He was elected to the Board of Directors for the American Association for Wind Engineering in 1998. He is also on the international CIB/RILEM Joint Committee on Roofing Materials and Systems (since 1989), the review committee for the update of the Federal Emergency Management Agency's *Coastal Construction Manual* (since 1997), the wind and hail committees of the Institute for Business and Home Safety, and the Technology Assessment and Advisory Council for the Colorado State University/Texas Tech University Cooperative Program in Wind Engineering (since 1989). In 1999 he began serving on the NRCA Architect/Engineer/Consultant Advisory Committee. He is also on the faculty of the Roofing Industry Educational Institute (since 1988).

Previous Committees and Related Activities: Mr. Smith served on the National Technical Committee of the Canadian Roofing Contractor's Association (1989 – 1996), the Roofing Ad Hoc Committee of The Southern Building Code Congress International (1991 – 1992), and he was on a Ph.D. dissertation advisory committee for a graduate student at Clemson University (1996 – 1998).

Publications: Mr. Smith has authored over 100 magazine articles, numerous papers for national and international technical conferences, a chapter in two books, various technical publications, and *Roofing Standards, Considerations and Criteria* for the State of Alaska (1986). A list of publications is available.

Awards: Mr. Smith and his co-authors received the 1995 – 1996 L.W. Gold Publication Award (first place) for a paper on EPDM membrane shrinkage, and the 1993 – 1994 L. W. Gold Publication Award (second place) for a paper on shattering of unreinforced PVC membranes (these awards were presented by the National Research Council of Canada). He also received two Construction Index Excellence Awards for papers related to Hurricane Hugo research. Mr. Smith is also listed in the *International Who's Who of Professionals* (since 1997).

Employment History:

5/98 – present: TlSmith Consulting Inc., Rockton, IL.

11/88 – 5/98: National Roofing Contractors Association, Rosemont, IL.

2/86 – 10/88: Sidon Management Services, Anchorage, AK (sole-proprietor of a consulting firm that primarily provided roof consulting services).

6/74 – 2/86: Maynard and Partch Architects, Anchorage, AK.

6/72 – 6/74: Page, Cloudsley and Baleix Architects, San Francisco, CA.