

REGISTRATIONS AND LICENSES

- ◆ Registered Roof Consultant - No. 76, 1991, Roof Consultants Institute, Raleigh, NC
- ◆ Registered Roof Observer - No. 53, 1995, Roof Consultants Institute, Raleigh, NC
- ◆ Sprayed Polyurethane Foam **Independent Inspector**, Level K, No. 3089 - 1995
Sprayed Polyurethane Foam Alliance, Arlington, VA
- ◆ Roofing and Siding Contractor C-15 - Nevada Contractor License No. 45558 (Inactive)

PROFESSIONAL ASSOCIATIONS

- ◆ Roof Consultants Institute (RCI), **President, 1997-98, Education Committee, '04-'05**
- ◆ **Fellow of the Roof Consultants Institute (FRCI) 1998**
- ◆ International Code Conference (ICC) - **Member**
- ◆ Sprayed Polyurethane Foam Alliance (SPFA) - **Accreditation Committee Member '97-'09**

PRESENTATIONS

- ◆ **"Performance of SPF after Hurricane Charley"** '05 RICOWI Spring Meeting, Miami Beach, FL
- ◆ **"The Use of SPF for BUR Maintenance and Repair"** '04 RCI Annual Convention, Reno, NV
- ◆ **"Tools for Investigating the Building Envelope"** '02 ASCE Forensic Engineering Tech. Group, Irvine, CA
- ◆ **"Air Entrapment in Elastomeric Roof Coatings"** '01 RCI Annual Convention, Baltimore, MD
- ◆ **"Bridging the Gap"** Western States Roofing Contractors Assoc. '97 Annual Convention, Las Vegas, NV
- ◆ **"Roof Warranties"** Construction Specifiers Institute '96 Annual Convention, Denver, CO
- ◆ **"The Roof Consultant and the Foam Contractor, Can They Work Together"** Spray Foam '96 Convention, Reno, NV, January 1996
- ◆ **"Roof Membranes"** Building Envelope Conference, Ontario, CA September 1995
- ◆ **"Accreditation: What it Means to Roofing Specifiers"** Spray Foam '95 Convention, Las Vegas, NV, January 1995

PUBLICATIONS

- ◆ **"Lessons Learned from Florida Hurricanes"** *Interface*, November/December 2004
- ◆ **"The Use of SPF for BUR Maintenance and Repair"** *Interface*, March/April 2004
- ◆ **"Look at the Future of Roofing Technology"** *Building Operating Management*, January 1998
- ◆ **"ABC's of Roof Specifications"** (quoted) *Building Operating Management*, January 1998
- ◆ **"Elevating Standards"** *Western Roofing* January/February 1996
- ◆ **"Accreditation and the Specifier"** *Interface*, March/April 1995
- ◆ **"Common Low-slope Roof Failures"** *Interface*, November 1995
- ◆ **"Asphalt Shingles: Installation Dictates Success or Failure"** *Interface*, November 1995

EXPERIENCE, QUALIFICATIONS AND BACKGROUND

Mr. Smith is a Senior Consultant with Amtech Roofing Consultants, Inc, located in the Seattle, WA area, where he provides investigations, specifications and project management services to Amtech clients on the West Coast. Previously, he was employed by Exterior Research & Design, Seattle, WA, a building envelope consulting firm as a project manager. Prior to ERD, Mr. Smith was owner and principal of Advanced Roof Technology, Inc., a consulting and contracting firm for 14 years, where he provided consulting services to a wide range of clients in both the private and public sector. Prior to ART, Mr. Smith was a sales representative for eight years with Tremco, Inc., a roofing materials manufacturer. Mr. Smith has spoken on various roofing topics in the *Roof Technology and Science* courses as a part of the faculty of the Roof Consultants Institute. In 2006, Mr. Smith was appointed to the RCI RRO Examination Committee as a Subject Matter Expert (SME).

Mr. Smith has over 25 years of experience in the roofing industry, including experience as a **Manufacturer's Representative** and **Project Manager**. Throughout his tenure as a **Registered Roof Consultant** and other roofing related positions, he has surveyed millions of square feet of roofs, developed reroofing and rehabilitation specifications for hundreds of "roofing only" projects and provided construction quality observations for many of these projects. As required by RCI to maintain RRC & RRO Registrations, Mr. Smith participates in a minimum of 12 hours annually of continuing education in the study of roofing and building envelope sciences.

Mr. Smith is an active participant in the **Roofing Industry Committee on Weather Issues (RICOWI)** for investigation of roof damage resulting from hurricanes. During the 2004 hurricane season, Mr. Smith was team captain and report writer for investigation of spray foam and other low slope roof systems after Hurricanes Charley and Ivan hit Florida. The program is sponsored by US Department of Energy/**Oak Ridge National Laboratories (ORNL)**. Mr. Smith was a co-author of the DOE / ORNL / RICOWI report *Hurricanes Charley and Ivan Hurricane Investigations*.

To view this report, please go to http://www.ricowi.com/docs/reports/RICOWI_Ivan_Charley_Report.pdf. Following Hurricanes Katrina and Rita, in September 2005, Mr. Smith again participated in the RICOWI investigations of roof systems in Gulf Coast of Mississippi. This report, co-authored by Mr. Smith, may be viewed at http://www.ricowi.com/docs/reports/RICOWI_Katrina_Report.pdf. In October 2005, at the request of the **National Institute of Standards and Technology (NIST)** Mr. Smith was a member of a team investigating building damage in New Orleans, LA. The Team's work is available in a report, *Performance of Physical Structures in Hurricane Katrina and Hurricane Rita: A Reconnaissance Report* available online at <http://www.bfrl.nist.gov>.

Mr. Smith has **prepared specifications** for roofing and waterproofing systems employing materials from:

ASC Pacific / AEP Span	BaySystems (GE Roofing Systems)	Polythane Systems
BASF	HPG/Trocal	Sarnafil
Carlisle	J. P. Stevens	Johns Manville / Schuller
Certainteed	Kelly Energy Systems/2001 Co.	Soprema
Conglas	Malarkey Roofing	Seamans/Fibertite
Dow Chemical	National Coatings Owens Corning	Siplast
Everest Coatings	Fiberglas	Tremco
Firestone	Performance Roof Systems	Versico/Goodyear