

## Curriculum Vitae

**Robb G. Smith**

**Registered Roof Consultant No 76**

### Registrations and Licenses



Registered Roof Consultant - No. 76, 1991, IIBEC (formerly Roof Consultants Institute), Raleigh, NC  
 Registered Roof Observer - No. 53, 1995, IIBEC, Raleigh, NC  
 SPFA PCP Insulation & Roofing Certified Field Examiner No. 14 - 2013  
 SPFA - Sprayed Polyurethane Foam Alliance, Arlington, VA  
 Level I Infrared Thermography Certification - 2014, Infrared Training Center, Nashua, NH  
 Roofing and Siding Contractor C-15 - Nevada Contractor License No. 45558 (Expired)

### Professional Associations

RCI Inc. (Roof Consultants Institute), President, 1997-98, Life Emeritus Member 2014, Fellow of IIBEC (FIIBEC) 1998  
 Sprayed Polyurethane Foam Alliance (SPFA) - Industry Consultant Member

### Presentations

“SPF Roofing - Creative Solutions to Difficult Details” 2017 SPFA SprayFoam, Palm Springs, CA  
 “Overcoming Objections When Selling SPF Roofing” 2015 SPFA SprayFoam, Albuquerque, NM  
 “Inspecting SPF Roofing, An Independent Inspectors Observations” 2010 SPFA SprayFoam, Orlando, FL  
 “Roofing Overview for SPF Contractors” SPFA “SprayFoam”, 2001-2012, various cities  
 “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”

SprayFoam '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

## Committees

*Quality Assurance Program (SPFA-QAP), Professional Certification Program (SPFA-PCP), Roofing, Consultant, and Contractor Industry Excellence Awards - Judge*, Committees of the Spray Polyurethane Foam Alliance (SPFA)

## 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

Robb Smith has over 35 years of experience in the roofing industry, including experience as a Manufacturer's Representative, Contractor and Project Manager. Robb is Managing Member (Owner) of RGS Consultants, LLC, located in Reno, NV, where he provides investigations, specifications and project management services to clients on the West Coast. Previously, he was employed by Amtech Building Sciences, Dallas, TX, Dimensional Building Consultants, Bellevue, WA, and Exterior Research & Design, Seattle, WA, building envelope consulting firms as a project manager. From 1988 to 2000, Robb was President and majority stockholder of Advanced Roof Technology, Inc., (ART) Reno, NV, a consulting and roofing and siding contractor, where he provided consulting services to a wide range of clients in both the private and public sector. Prior to ART, Robb was a sales representative for eight years with Tremco, Inc., a roofing materials manufacturer. Robb 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, Robb was appointed to the RCI RRO Examination Committee as a **Subject Matter Expert** (SME) and served for three years. As a member of the Spray Polyurethane Foam Alliance (SPFA), Robb served on the Accreditation Committee, and developed and presented the eight hour SPFA *R-7 Basics of Roofing* course to hundreds of SPFA members since 1996. Currently

Robb serves on the SPFA **Professional Certification Program (PCP)**, **Roofing and Consulting** Committees of SPFA.

Throughout his tenure as a Registered Roof Consultant and other roofing related positions, Robb has surveyed millions of square feet of roofs, developed reroofing and rehabilitation specifications for hundreds of “roofing only” projects, both steep and low slope roofing, and provided construction quality observations for most of these projects. Additionally, over the course of his career when serving as project manager or owner’s representative, Robb has had the responsibility of overseeing a variety of projects that included stucco and shingle re-cladding, solar retrofits, HVAC upgrades and interior and exterior renovations in multi-family facilities. This work involved monitoring the work of a variety of construction trades, reviewing change order requests and pay applications.

Recent client projects Robb has assisted in include: Team Leader, **Infrared Building Envelope Survey** of a hotel, Waco, TX; Team Member, **Building Envelope Survey** of University Preparatory School, Seattle, WA; Project Manager, **Re-Cladding** of Stoneman Village, Pittsburg, CA; Project Manager, **Reroofing** of HSA Building, San Joaquin County, Stockton, CA; Project Manager, **Reroofing** Various Bldgs. at Chabot College, Hayward, CA; Team Member, **Building Envelope Survey** of Charlotte Country Day School, Charlotte, NC; Owner’s Representative for **Green Retrofit Program** at Stoneman Village I & II, Pittsburg, CA; Team Member, **Building Envelope Survey** of Ransom School, Miami, FL; Project Manager for **Reroofing** of West High School, Tracy, CA; Project Manager, Roof Survey of Milano Terrace Owners Assoc., Scottsdale, AZ.

Between 1994 and 2012, Robb was 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, Robb 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). Robb 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\\_I- van\\_Charley\\_Report.pdf](http://www.ricowi.com/docs/reports/RICOWI_I- van_Charley_Report.pdf) . Following Hurricanes Katrina and Rita, in September 2005, Robb again participated in the RICOWI investigations of roof systems in Gulf Coast of Mississippi. This report, co-authored by Robb, may be viewed at [http://www.ricowi.com/docs/reports/RICOWI\\_Katrina\\_Report.pdf](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) Robb 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](http://www.bfrl.nist.gov). In September of 2007, Robb was a Team Leader with RICOWI investigating damage of Hurricane Rita, and he assisted in authoring the RICOWI report summarizing his teams observations and findings. In September of 2008 immediately after Hurricane Ike hit landfall in

Texas, Robb was dispatched to coordinate the investigation of Hurricane Ike. Subsequent to the field investigation, Robb contributed to the RICOWI document, Hurricane Ike Wind Investigation Report which was published in February 2010 and available at [http://www.ricowi.com/docs/reports/RICOWI\\_Ike\\_Report.pdf](http://www.ricowi.com/docs/reports/RICOWI_Ike_Report.pdf).

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