

ROGER V. MORRISON, P.E., R.R.C.

Deer Ridge Consulting, Inc.

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RESUME / CURRICULUM VITAE

EDUCATION:

West Virginia University: B.S. Chemical Engineering, 1969

West Virginia College of Graduate Studies: M.B.A., 1974

PROFESSIONAL:

Registered Professional Engineer in Florida, West Virginia (Ret.), New Jersey (Ret.)

Registered Roof Consultant (R.R.C.), Roof Consultants Institute

Registered Roof Observer (R.R.O.), Roof Consultants Institute

Accredited Inspector–Roofing, Spray Polyurethane Foam Alliance

Accredited Inspector–Building Envelope, Spray Polyurethane Foam Alliance

EXPERIENCE:

President

Deer Ridge Consulting, Inc., Ararat, VA

January 2009 - Present

Senior Staff Engineer

NCFI Polyurethanes, Mount Airy, NC

May 1987 - December 2008

Owner

Morrison Associates (Roof Consultants), Belle Mead, NJ

April 1984 - April 1987

Regional Sales Manager (Belle Mead, NJ)

Plastic Coatings Corporation, St. Albans, WV

April 1982 - March 1984

R & D Group Leader
FMC Corporation, Princeton, NJ
January 1981 - December 1982

Technical Superintendent (and other positions)
FMC Corporation, Nitro, WV
September 1972 - December 1980

Process Engineer
M & T Chemicals, Inc., Baltimore, MD
July 1969 - July 1972

PROFESSIONAL SOCIETY ACTIVITIES:

Roof Consultants Institute (RCI), Raleigh, NC: Member, Registered Roof Consultant,
Registered Roof Observer

Spray Polyurethane Foam Alliance (SPFA), Fairfax, VA: Chairman Technical Oversight
Committee, Chairman Roofing Committee; Member Building Envelope Committee,
and Low-Density Insulation Committee

ASTM International, Conshohocken, PA: Member, Committees D08 Roofing and C16
Insulation

RICOWI (Roof Industry Committee on Weather Issues), Clinton, OH: Secretary/Treasurer
and Board member representing SPFA

International Code Council, Whittier, CA: Member

PUBLICATIONS:

“Does the Roof Leak?” *Chemical Engineering*, January 21 & February 18, 1985

“Introduction to Sprayed Polyurethane Foams,” *Journal of Building Physics*, July 1992

“Sampling Polyurethane Roofs,” *RCI Interface*, May/June 1993

“Quality Assurance in Sprayed Polyurethane Insulation: Water and Its Effects,” *Journal of
Thermal Insulation and Building Envelopes*, October 1992

- “The Use of Spray Polyurethane Foam in Masonry Cavity Wall Construction,” *RCI Interface*, April 2004
- “Shelter from the Storm: SPF and the Hurricanes of Florida,” (with Mason Knowles), *Modern Materials*, May 2005
- “Hurricane Performance of Spray Polyurethane Foam Roofing,” *CPI Proceedings*, October 2005
- “Effects of Air Infiltration and Mean Temperature on the Thermal Performance of Insulated Frame Wall Assemblies,” (with Richard Duncan), *CPI Proceedings*, October 2007
- “Evaluation Reports, Acceptance Criteria and the Building Codes,” *Sprayfoam*, June 2008
- “Field Investigation of Aggregate Blow-off of Spray Polyurethane Foam Roofs,” RICOWI, November 11, 2010