

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

Deer Ridge Consulting, Inc.

505 Deer Ridge Lane

Ararat, VA 24053

276-755-9162

roger@deer-ridge-consulting.com

RESUME

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

EXPERIENCE:

President

Deer Ridge Consulting, Inc., Ararat, VA

January 2009 - Present

Senior Staff Engineer

NCFI Polyurethanes, Mount Airy, NC

May 1987 - 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

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), McDonough, GA: Board member representing SPFA

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