



Richard F. Herzog P.E., Meteorologist, RRC

Principal Engineer

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Primary Areas of Consulting

- **Roofing Systems**

- Commercial and residential
- Wind/hail damage evaluations
- Quality of manufacture and installation

- **Building Envelope Systems**

- Commercial and residential
- Wind/hail damage evaluations
- Quality of manufacture and installation

- **Evaluation of Wind Damage to Structures**

- Commercial and residential
- Hurricane, tornado, and straight-line wind evaluations

- **Construction Defect Evaluations**

- Commercial and residential
- Moisture intrusion evaluations
- Building code compliance

- **Meteorological Investigations**

- Severe weather events
- Storm surveys
- Precipitation/temperature/wind analysis
- Hailstorm climatology-developer of CHAP/eHail software tools
- Developer of IRC Hail Exposure Map

- **Development of Hail Analysis Software (CHAP/e-Hail™)**

- **Alternative Dispute Resolution**

- Appraiser or umpire in appraisal process
- Qualified neutral under Rule 114 of the Minnesota General Rules of Practice (Civil Arbitration/Mediation)

Licensed Professional Engineer in the States of: Arizona, Colorado, Illinois, Indiana, Iowa, Kansas, Minnesota, Mississippi, Missouri, Montana, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Texas, and Wisconsin

Memberships

- National Roofing Contractors Association

- Roof Consultants Institute
- Roofing Industry Council on Weather Issues (RICOWI)
- Minnesota Society of Professional Engineers
- Cedar Shake and Shingle Bureau

College Education

- Bachelor of Science in Civil Engineering
Penn State University, 1990
- Bachelor of Science in Meteorology
Penn State University, 1990

Testimony history available upon request.

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