



Steve R. Smith P.E.

Principal Engineer, Director of Research & Testing

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Steven R. Smith graduated from the University of Texas at Arlington with a B.S. in Mechanical Engineering. He is licensed as a professional engineer in six states. Mr. Smith has been with Haag Engineering since 1998 and is the Director of Haag Research & Testing Co. Mr. Smith has inspected well over 1,000 roofs for hail- and wind-caused damage and began his career with Haag in the testing laboratory, performing hail impact testing and roofing sample evaluations. Mr. Smith assisted in the development of the Haag Certified Inspector programs (Residential and Commercial) and has taught these courses for many years.

Primary Areas of Consulting

- **Research and Testing**

- Hail damage determination on roofing samples

- Insulation R-value determination

- Fastener pull out resistance

- Material properties

- Specialized testing

- Field testing

- **Roofing System Evaluations**

- Cause, nature, and extent of damage, particularly from hail and wind

- Installation problems

- Manufacturing anomalies

- Repair methods

- **Moisture Source Determination**

- **Accident Reconstruction**

- Workplace

- Vehicular

- Event Data Recorder (EDR)

- **Code and Standards Compliance**

- **Mechanical Equipment Evaluation**

- Industrial, commercial, residential

Licensed Professional Engineer in the state of: Arkansas, Minnesota, Missouri, Oklahoma, Texas, and Wisconsin

NAFI Certified Fire and Explosion Investigator (C.F.E.I.)

Memberships

- American Society of Mechanical Engineers (ASME)
- Society of Automotive Engineers (SAE)

- Pi Tau Sigma National Honor Society

College Education

- Bachelor of Science in Mechanical Engineering
University of Texas at Arlington, 2005
- Navy Nuclear Power Training Command
Naval Training Center – Orlando, FL, 1994

Testimony history available upon request.

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