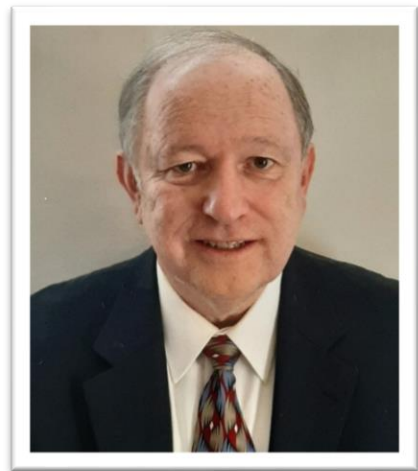


RICHARD T. HUGHES, P.E.

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Experience: Hughes is experienced in providing expert witness testimony in the following areas:

- Slip/Fall Victims and Injuries in Buildings
- Accidents Involving Vehicles, Roadways & Signages
- Whiplash Victims
- Structural Analysis; Material Testing; Faulty Concrete
- Injuries on Construction Sites Including Ladders, Scaffolding and Riggings
- Accidents Involving Staircases, Sidewalks & Parking Lots
- Substandard Construction Practices & Injuries in Work Place; OSHA Compliance
- Residential & Commercial Construction Disputes & Cost estimates
- Compliance with Federal, State & Local Building Codes
- Accident Reconstruction
- Blasting Problems & Foundation Failures
- Fires, Explosions, Cause and Origin Reports & Building Collapses
- Railroad Accidents; Crane Accidents

Biographical Sketch: Hughes has over 35 years of experience in structural, civil and architectural engineering including design, inspection and safety analysis of structures. He has investigated over 4,000 structures for deficiencies, code violations or substandard construction practices. Cases cover a continuum of industrial facilities, commercial and residential structures and transportation systems including bridges and highways. Examples of previous design projects include CIA headquarters, Langley, VA; Bridge over Nile River in Khartoum, Sudan; Temple University Hospital addition, Philadelphia; Hershey Medical Center Parking Garage, Hershey, PA; Valvoline Oil Office Building, Rochester, PA. A sample of investigative projects include the 9/11 Shanksville crash site, building collapses, automobile injuries involving bridges, guard rails and poor highway geometrics and injuries in residential homes and public facilities. His individualized approach to each case involves quantifiable statistics and technological investigation.

Credentials: Master's Degree / Engineering Science / The Pennsylvania State University
B.S. Degree / Civil Engineering / The Pennsylvania State University
OSHA Certification Training, 30-Hour
Significant courtroom experience testifying as an expert witness

Registrations: Professional Engineer – New Jersey, Pennsylvania, Maryland, West Virginia, New York, Ohio and Delaware. Hughes has conducted investigations in over 20 states.

Publications: Author of *Building Design and Construction Hazards*, 2005, 599 pp. and *Residential Construction Disputes*, 2007, 40 pp.