

## Gary L. Whightsil, Sr. P.E. | Senior Forensic Engineer

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### Professional Summary:

Mr. Whightsil's experience has been in all aspects of engineering and manufacturing. His broad experience brings valuable perspective to forensic engineering. For the last 22 years Mr. Whightsil has been investigating residential and light commercial structures for weather and storm related damages. In addition, he has experience in: motor vehicle accident investigation and reconstruction; failure analysis; reparability assessment; and product design evaluation of motor vehicle systems, tires and rubber products, industrial machinery, office equipment and furnishings, household appliances, and building mechanical systems.

### Areas of Expertise:

- Hail and Wind Damage to Structures
- Foundation Evaluations
- Roof Evaluations
- Mechanical Systems

### Licenses and Certifications:

Professional Mechanical Engineer, Arizona, # 65794

Professional Mechanical Engineer, California, # M20188

Professional Engineer, Florida, # 76658

Professional Engineer, Mississippi, # 15547

Professional Mechanical Engineer, Nevada, # 24395

Professional Engineer, Oklahoma, # 19869

Professional Engineer, Texas, # 52821

Professional Mechanical Engineer, Utah, # 10631209-2202

### Professional Experience:

EFI Global /Unified Investigations & Sciences, Inc., Senior Forensic Structural Engineer, 2013-Present

National Loss Consultants, Consulting Engineer, 2013

GLW Engineering, Inc., Owner, Chief Engineer, 2002-2013

Crawford and Company, Forensic Engineer, 2001-2003

Unified Investigations & Sciences, Inc., Forensic Engineer, 1999-2001

### Professional Experience:

Maxim Technologies, Product Service Manager, 1997-1999  
Ershigs, Inc., Regional Sales Manager, 1996-1997  
Composite Technologies, Marketing Development Specialist, 1994-1996  
LTV Energy Products, Engineering Manager, 1983-1994  
Hydril Company, Project Engineer, 1976-1982

### Specialized Education:

Online courses with examinations to meet multiple State Professional Engineering Boards required continuing education in engineering topics and ethics, 2019, 2020 and 2021  
Certified Level I Thermographer, Certificate 806062, Infrared Training Center 2015  
Accident Reconstruction – Northwestern University, 2000  
Heavy Vehicle Accident Reconstruction - Northwestern University, 2000  
Building Professional Institute, Arlington, Texas

### Education:

Bachelor of Science, Mechanical Engineering, California State Polytechnic University at Pomona, Pomona, California  
Master of Engineering, Material Science and Engineering, University of Texas at Arlington  
Arlington, Texas

### Honors and Awards:

Tau Beta Pi – National Honorary Engineering Fraternity  
Pi Tau Sigma – National Mechanical Engineering Fraternity  
Six patents in design and manufacturing