



Andrew Lynch P.E.

Associate Engineer

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Mr. Lynch serves as an Engineer at Haag. He has provided expert testimony in cases involving electrical and mechanical damage. Mr. Lynch has taught numerous training sessions on Electrical Engineering to adjusters. He has also presented at various conferences and claims association meetings. A few of his Haag consulting projects are profiled below. Prior to joining Haag, Mr. Lynch was primarily involved in forensic engineering for many years. He also has prior experience in the design and software of robotics, oilfield equipment and medical devices.

Primary Areas of Consulting:

- **Mechanical and Material Failures**

- Fatigue and Failure Analysis
- Corrosion Failures
- Products and Components

- **Electrical Failures**

- Transformer and switchgear
- Residential appliances
- Commercial and industrial equipment
- Electrical shock
- Electrical fatalities

- **Lightning Damage**

- Electrical and electronic equipment
- Residential and commercial electrical systems

- **Electronic and Computer Equipment Failures**

- Internal breakdown
- Surge damage
- Repairability

- **Fire Investigation**

- Origin and Cause
- Flash Fires
- Explosions

- **Damage Assessment**

- Extent of Damage
- Fire, Water, Wind, and Hail

- **Code Interpretation and Compliance**

- **Cybersecurity**

- **Slips, Trips, and Falls**

Licensed Professional Engineer (P.E.) in the State of: Alabama, Arizona, Colorado, Florida, Georgia, Louisiana, North Carolina, Oklahoma, Texas, and Wyoming

College Education:

- Master of Science, Computer Science
Rice University, 2011
- Master of Science, Mechanical Engineering
Rice University, 2009
- Bachelor of Science, Electrical Engineering
The University of Texas at Austin, 2007

Testimony history available upon request.

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