

Tonya R. Scheuerman | Senior Forensic Consultant

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Professional Summary:

Ms. Scheuerman is an electrical engineer with over 10 years of combined cooperative educational and professional engineering experience. Ms. Scheuerman performs post loss damage assessment of electrical and mechanical equipment. As a Forensic Consultant within EFI Global, Ms. Scheuerman conducts in-depth equipment inspections to determine extent of damage, repair/restoration, and identifies cost-effective solutions to mitigate business interruption. Ms. Scheuerman works directly with equipment owners, their technical representatives, and manufacturers, to successfully resolve equipment claims.

Areas of Expertise / Industries:

- Investigates cause of loss and/or determine scope and extent of damage
- Provides recovery options (repair, replacement, restoration)
- Completes a contamination analysis and assists with restoration scope
- Provides repair costs, like, kind and quality (LKQ) replacement, actual cash value, salvage value
- Captures claim exposure to help set reserves
- Facilitates mitigation to minimize business interruption
- Review and validate recovery quotes and invoices

Industrial | Food Processing | Heating & Cooling | Broadcasting | Telecommunications | Manufacturing | Medical, Dental, Laboratories | Power Distribution | Printing

Lightning, Power Surge, Floating Neutral, Single Phasing | Fire and Explosion | Soot & Water Contamination | Vandalism | Operator Error | Physical Impact

Project Experience:

51-story High Rise - Miami, FL

Elevator water loss - Investigated exposure to two elevator cars / shafts and reviewed emergency repair invoices as well as a \$500,000 repair proposal. Worked with vendors to remove repairs that were not related to the loss event.

Data Center - Livonia, MI

Transformer failure due to lightning. Recommended recovery solutions to eliminate the cost of renting a temporary generator.

Golf Course - Ypsilanti, MI

Power equipment damage due to impact from front loader. Retained by an attorney to review documents for repair of power distribution equipment. The attorney requested a determination on what was fair and reasonable four years after the incident. Over \$60,000 worth of material and labor, that were not related to the incident, was deemed not related to the loss event.

Fiber Line Repair - Ohio

A truck snagged an aerial fiber line. Retained by an adjuster to review a 3rd party claim to fiber optic lines. A total of \$77,551.28 was claimed. It was determined that repair included unnecessary work that was claimed as part of the recovery. Proposed claim settlement \$25,652.00.

Professional Experience:

- Envista Forensics, Technical Consultant, 2016 - 2019
- Ms. Scheurman held various cooperative and full-time positions between 2006 and 2016 while pursuing her education and before joining the risk management / insurance industry. She previously worked in automotive, military, defense, and consumer electronics, where she learned and fine-tuned skills such as troubleshooting, testing and validation.

Education:

Bachelor of Science, Electrical Engineering, Kettering University, Flint, Michigan

Publications and Presentations:

Edmunds, Tonya. "Determining the optimal use of the SureTest® Circuit Analyzer in Forensic Engineering".