



James Raeburn

PE, CFEI

Senior Managing Engineer

Department

Engineering Services

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Locations

Orlando, FL

Miami, FL

Tampa, FL

Biography

Mr. Raeburn is a veteran forensic electrical engineer with over 35 years of expertise investigating electrical losses, including fires, explosions, product and construction defects, and damage to electrical systems from fire, water, and lightning. Exceeding 1500 career investigations, he is known for his professionalism, thoroughness, and unbiased opinions by the attorneys and insurance adjusters he primarily serves. He testifies frequently as an expert witness at trial, deposition, and arbitration.

As a Senior Managing Engineer at YA Engineering Services, he leverages ongoing training to stay ahead of industry advancements. His strengths lie in exceptional reporting skills, honesty, unwavering integrity, and a dedication to professional excellence.

Credentials

- PE | Professional Engineer
- CFEI | NAFI Certified Fire and Explosion Investigator (CFEI) 18725-10358

Professional Experience

- 2024 - Current | Senior Managing Engineer | YA Engineering Services
- 2021 - 2024 | Forensic Electrical Engineer | J.S. Held
- 2017 - 2021 | Forensic Electrical Engineer | Forensic Engineering Technologies
- 2001 - 2017 | Forensic Electrical Engineer | ProClarus, Inc.
- 1989 - 2000 | Forensic Electrical Engineer | S.E.A.

Area of Practice

- Construction Defect Reviews
- Damage Assessment
- Equipment / Product Failure Investigations
- Fire Origin & Cause
- Forensic Electrical Engineering
- Lithium Battery Investigations
- Litigation Support
- NEC & NESC Expertise

Education

- The Ohio State University - Bachelor of Science - Electrical Engineering - Columbus - Ohio

Affiliations

- National Association of Fire Investigators (NAFI)
- Institute of Electrical and Electronics Engineers (IEEE)
- International Association of Arson Investigators (IAAI)

- National Fire Protection Association (NFPA)
- National Society of Professional Engineers (NSPE)

Licenses

- 48270 - Florida - Professional Engineer, Electrical
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