



Telephone: (812) 944-9988
scott@eiforensic.com

Scott A Jones, PE CFEI CVFI

Professional Engineer – Mechanical Engineering
Professional Engineer – Electrical Engineering
B.S. Degree – Mechanical Engineering, University of California, Berkeley
B.S. Degree – Nuclear Engineering, University of California, Berkeley
Masters Degree Business Administration
Certified Fire and Explosion Investigator - NAFI
Certified Vehicle Fire Investigator - NAFI

PROFESSIONAL SUMMARY

- Bachelor of Science Degrees: Mechanical Engineering and Nuclear Engineering; University of California, Berkeley, 1984
- Masters of Business Administration; Union College, Schenectady, New York, 1987

PROFESSIONAL EXPERIENCE

2006 – Present

ENGINEERING INVESTIGATION, LLC

New Albany, Indiana

Senior Mechanical & Electrical Engineer

Investigate, analyze, and provide complete technical reporting on fire, failure, and defect causation. Specialties include: industrial and residential fires/explosions, heavy equipment and automotive systems, major appliances including gas and electric ranges, LP and natural gas systems, water heaters, HVAC systems, fireplaces, aircraft nacelle/EBU systems, sprinkler and fire detection systems, kitchen fire suppression systems, and industrial/OEM product failure.

2000 - 2006

ENGINEERING AND FIRE INVESTIGATIONS, INC (EFI GLOBAL)

Lexington, Kentucky

Senior Mechanical & Electrical Engineer

Responsibilities the same as Engineering Investigation, LLC

- 1996 - 2000 **SERVEND INTERNATIONAL**
Sellersburg, Indiana
Director of Engineering
Served as Engineering Department Leader for Design Engineering, R&D, Manufacturing Engineering, Tooling and Consumer Service. Conducted design, safety and Underwriter's Laboratories reviews to protect product integrity.
- 1994 - 1996 **GE APPLIANCES**
Louisville, Kentucky
Design Manager - Ranges
Provided engineering leadership to a group of 31 engineering professionals in the Range product line. Provided design leadership for the GE, Profile, RCA, Hotpoint, and Kenmore brands in electric and gas. In addition, provided design guidance for the Calrod heater line.
- 1987 - 1994 **GE AIRCRAFT ENGINES**
Cincinnati, Ohio
Staff Engineer – New Engine Development
Served as the staff engineer for the development, testing, and manufacture of components for military (F-14, F16, B2, and TR-2) and commercial (Boeing 777) aircraft engines. Designed EBU (fuel, hydraulic, pneumatic) systems within nacelle structures. Tested design adequacy through flight test for turboprop and turbofan engines.
- 1984 - 1987 **KNOLLS ATOMIC POWER LABORATORY**
Schenectady, New York
Design Engineer – Power Plant Systems
Developed nuclear and steam plant maintenance and operating procedures for 3 land-based naval nuclear plants. Wrote system specifications and developed budgetary analyses for major modification work. Participated in design evaluation and system performance testing for all contracted work.
- 1975 - 1981 **USS ALEXANDER HAMILTON (SSBN-617)**
New London, CT
Electrician
Served as an electrician and power plant operator aboard the submarine. Scheduled and performed preventive maintenance for the ship's power generation, propulsion and crew support equipment. Diagnosed and repaired ships' turbo-generators,

high kW AC/DC motor-generators, and ships' single and 3-phase distribution switchgear and motor controllers. Received 5 US Navy Letters of Commendation for "...attention to detail, expedient problem solving, and dedication to duty."

CERTIFICATIONS

Registered Professional Engineer, License Numbers PE10200078 (IN); E67726 (OH); 062-056115 (IL); 22984 (KY); 16252 (MS); 6201053251 (MI); PE073499 (PA); 110614 (TN); 108063 (TX)

Certified Fire and Explosion Investigator - National Association of Fire Investigators

Certified Vehicle Fire Investigator - National Association of Fire Investigators

Private Pilot Certificate Number 3375280 – Single Engine Land

PROFESSIONAL ORGANIZATIONS

National Association of Fire Investigators (NAFI)

National Fire Protection Association (NFPA)

Continuing Education

Continuing Education coursework spreadsheet is available upon request