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Scott A. Jones, PE CFEI

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

Certified Vehicle Fire Investigator

Private Pilot

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
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 Society of Professional Engineers (NSPE)

National Association of Fire Investigators (NAFI)

National Fire Protection Association (NFPA)

CONTINUING LEARNING

NFPA 70E – 2015 Edition, Electrical Safety in the Workplace - National Fire Protection Association – Indianapolis, IN – September 25-25, 2015

NFPA 921 Origin and cause/Subrogation/Burn Cells – Grinnell Mutual Reinsurance Investigations – Cincinnati, OH – June 17, 2015

National Electrical Code 2014 Edition Seminar – National Fire Protection Association – Indianapolis, IN – July 7-9, 2014

Train-the-Trainer Review of Kirk's Fire Investigation – 7th Edition – Dr. David Icove, PE and Gerald Haynes, PE – Miamisburg, OH - November 5-7, 2013

National Electrical Code 2011 Edition Seminar –National Fire Protection Association – Cincinnati, Ohio – October 24-26, 2012

Advanced Deposition Skills for Experts – SEAK, Inc. – Naples, Florida – April 13, 2011

National Expert Witness Conference – SEAK, Inc. – Naples, Florida – April 14-15, 2011

Certified Fire Protection Specialist Primer – National Fire Protection Association – Orlando, Florida – December 13-14, 2010

National Electrical Code 2008 Edition Seminar –National Fire Protection Association – Cincinnati, Ohio – October 19-21, 2009

2008 International Symposium on Fire Investigation Science and Technology – National Association of Fire Investigators – University of Cincinnati, Ohio – May 19-21, 2008

Preview of the New (2008) Indiana Building Code – American Institute of Architects/Lorman – Evansville, Indiana – February 19, 2008

2007 Vehicle Burn Seminar – International Association of Arson Investigators, Inc. – Georgetown College in Georgetown, Kentucky – March 29 & 30, 2007

2006 International Symposium on Fire Investigation Science and Technology – National Association of Fire Investigators – University of Cincinnati, Ohio - June 26-28, 2006

2005 IASIU Insurance Fraud Seminar – Kentucky Chapter IASIU – Louisville, Kentucky - May 12 & 13, 2005

2004 National Seminar on Fire Analysis Litigation – Sarasota, FL – National Association of Fire Investigators – August 12-13, 2004

2003 IASIU Seminar – Elizabeth, Indiana – May 19-20, 2003

2003 World Tire Expo – Seminar series presented by Tire Industry Association – Louisville, Kentucky – March 27 & 28, 2003

2002 Vehicle Fire, Arson & Explosion Investigation Science & Technology Seminar – Eastern Kentucky University, Richmond, Kentucky – September 30 – October 2, 2002

Insurance Fraud Seminar – Elizabeth, Indiana – May 13-14, 2002

2001 Advanced Insurance Fraud Seminar – Cincinnati, Ohio – November 14-15, 2001

Overview of the 2000 International Residential Code – Indianapolis, IN – October 30, 2001

Indiana Fire and Arson Conference 2001 – Indianapolis, Indiana – August 20-22, 2001

2000 Advanced Insurance Fraud Seminar – National Society of Professional Insurance Investigators – Cincinnati, Ohio – November 14-16, 2000

Arson Investigation for the Second Millennium – National Association of Fire Investigators – Somerset, KY – May 2-6, 2000