

Robson Forensic

Engineers, Architects, Scientists & Fire Investigators

KIRK D. O'LEARY, P.I., C.F.E.I.
Certified Fire and Explosion Investigator

PROFESSIONAL EXPERIENCE

2009 to present **Robson Forensic, Inc.**
Associate

Provide investigations, analysis, reports, and testimony towards the resolution of commercial and personal injury litigation involving fires and explosions.

- Conduct on-scene fire investigations to locate origin and make initial determination of cause.
- Conduct technical investigations regarding other fire departments' policies and procedures.

2006 to present **Bluffton Township Fire District Fire Prevention Division**
Deputy Fire Marshal; Fire and Life Safety Education Coordinator

- Perform origin and cause investigations for all fires in the district.
- Improve the Fire and Rescue Division's overall fire prevention efforts through the development and presentation of educational programs to members of the division and the public.
- Coordinate all fire prevention activities in the district.
- Set up fire and life safety educational programs for schools and community organizations.
- Conduct fire extinguisher training for the community.
- Manage district by enforcing compliance of adopted fire codes in existing facilities, as well as maintaining records and inspection files.

2003 to 2006 **Bureau of Fire Prevention Town of Hilton Head Island Fire and Rescue Division**
Fire Inspector; Lead Fire Investigator

- Improved the Fire and Rescue Division's overall fire prevention efforts through the development and presentation of educational programs to members of the division and the public.
- Performed origin and cause investigations for all fires in the district.
- Maintained all investigation records and Fire Investigation unit personnel rosters.
- Enhanced operation of the Bureau of Fire Prevention by participating in Bureau activities as required.

1987 to 2003 **Town of Hilton Head Island Fire and Rescue Division**
Acting Lieutenant; Senior Firefighter; NREMT

1997-2003

- Officer in charge of Truck Company at Station 6.
- Member of the Fire Investigation team (Lead Investigator-CAD Artist).
- Special Operations Group Member (High Angle, Confined Space, Water Rescue, Haz-Mat).
- Hose Maintenance Officer in charge of all repairs and record keeping.

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- Pre-Incident Planning Officer in charge of maintaining up-to-date pre-incident surveys and site plans for the Department.
- National Emergency Medical Technician certification.

Firefighter II; NREMT

1987-1997

- Designed and implemented pre-incident planning forms and drawings for Division.
- Performed company level inspections.
- Emergency Medical Technician certification.

1987 to
1991

165th Civil Engineering Squadron, U.S. Air National Guard *Crash Fire Rescue Specialist; Senior Airman*

- Assigned as a Crash Fire Rescue Firefighter/Rescue Specialist
- Secondary job function as a supply/inventory specialist
- Honorably Discharged

1985 to
1987

389th Military Intelligence, 11th Special Forces Group, Airborne **U.S. Army Reserve** *Weapons Specialist; Quartermaster*

- Weapons Specialist
- Primary Quartermaster/Supply Specialist
- Field promoted to rank of Sergeant
- Honorably Discharged

PROFESSIONAL CREDENTIALS

Certified Fire and Explosion Investigator, National Association of Fire Investigators
Licensed South Carolina Law Enforcement Division Private Investigator
SC Fire Academy Arson Detection for First Responders
SC Resident State Fire Marshal
ICC Certified Fire Inspector I
SC Fire Academy Instructor
IFSAC Fire and Life Safety Educator
NFA Community Safety Educator

TRAINING

International Association of Arson Investigators/CFI Trainer
Documenting the Event

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Investigating Motor Vehicle Fires
Investigating Fatal Fires
Ethics and the Fire Investigator
Fire and Explosion Investigations: Utilizing NFPA 1033 and 921 The Scientific Method for Fire and Explosion Investigation

International Association of Arson Investigators
Expert Witness and Courtroom Testimony

National Fire Academy (NFA)
Basic Fire/Arson Investigation
Fire Inspection Principles
Systems and Structures
Plans Review
Leadership I, II, III
Building Construction
FEMA Testing and Evaluating Water Supplies for Fire Protection
Hazardous Materials Incident Analysis
Incident Command System Certification
Emergency Response to Terrorism

International Fire Service Accreditation Congress (IFSAC)
Firefighter I & II
Fire and Life Safety Educator

South Carolina Fire Academy
Building Construction
Confined Space Rescue
Pre-Emergency Planning
Heavy Rescue Technician

PROFESSIONAL MEMBERSHIPS

International Association of Arson Investigators (IAAI)
South Carolina International Association of Arson Investigators (SCIAAI)
National Association of Fire Investigators (NAFI)
Southern Building Code Congress International (SBCCI)
National Fire Protection Association (NFPA) Associate
International Code Council (ICC)