

Fire, environmental and engineering experts —

WHEN AND WHERE YOU NEED US.



# We are here around the globe – anytime, anywhere.

Count on EFI to respond quickly to your needs

EFI Global is a full-service engineering, fire investigation, environmental, health and safety, and specialty consulting services firm serving a variety of industries in both the public and private sectors.

Over the last four decades, we have grown from a boutique firm specializing in handling insurance fraud and arson cases and providing expert witness testimony, to a recognized global leader in engineering failure analysis, origin and cause investigations, environmental consulting, laboratory testing and specialty consulting.

Our experienced teams around the world share a dedication to expertise, quality and demonstrating to clients that caring counts.

Each of our engineers, fire investigators, environmental specialists, architects and scientists was selected for their technical proficiency, in-depth industry knowledge and commitment to professional integrity. Together, our diverse backgrounds and collective insights empower clients to make better-informed business decisions.



Practical solutions for complex issues

Our expert insights help empower your business decisions



ell-regarded as an industry leader on multiple continents,

EFI Global has skilled and experienced professionals and technical specialists who carry out in-depth investigations, deal with a full range of losses, and provide immediate response to clients worldwide. Our service teams are dedicated to providing technical excellence, timely and accurate work product, and ultimately demonstrating value to our clients.



#### Fire investigation services

We offer expert investigation services for residential, commercial, vehicle, equipment, marine and wildland fires to help adjusters effectively manage and resolve claims. We understand the importance of constructing timely, thorough and well-supported fire scene evaluations – we require that every fire investigator be qualified in origin and cause investigations and receive ongoing training to stay up to date on changing industry standards. We bring clients the highest technological and scientific services available, and we facilitate careful evidence collection, testing and storage.

- Component testing
- Contents inventory verification and analysis
- Evidence collection and storage
- Expert witness testimony
- Failure analysis
- Fire scene assessment and reporting
- Incendiarism and fraud assessments
- Laboratory analysis
- Large loss and explosion investigations

- Liability assessments
- Litigation support
- Marine fire investigations
- Metallurgical and materials analysis; in-house lab with digital x-ray and electron microscope
- Origin and cause
- Subrogation, fraud and liability investigations
- Vehicle fire investigations
- Wildland fire investigations



#### **Environmental, health and safety services**

Our complete line of environmental consulting services is designed to help property owners, managers and developers maintain compliance with current environmental regulations, minimize risks and optimize business objectives. Our experts can evaluate and ensure overall health and safety, measure and control environmental impact, and recommend and support resourceful project approaches.

- Abatement and remediation management
- Asbestos and lead remediation oversight and monitoring
- Brownfield and property redevelopment services
- Construction monitoring and management
- Due diligence services
- Emergency planning and response
- Expert witness testimony
- Flood response
- Hazardous materials management
- Indoor environmental quality assessments

- Industrial hygiene consulting
- LEED and green building support services
- Occupational health and safety solutions
- Petroleum management
- Regulatory compliance and permitting
- Site assessments and investigations
- Soil and groundwater contamination management
- Spill response
- Third-party review and data verification
- Wetlands and biological services

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#### **Engineering services**

With experts in virtually every field, we can serve as a single source for all of your engineering needs. Our engineers are equipped with the technology, testing equipment, tools and experience needed to solve even the most difficult cases. Whether your project requires a simple evaluation or an exhaustive investigation, we pride ourselves on delivering the same quick response, in-depth analysis and timely reporting for each project.

- Automotive analysis/vehicle forensic services
- Building envelope assessments
- Catastrophe response services
- Chemical engineering
- Civil and structural engineering
- Construction management
- Design services
- Electrical overheating research and testing
- Expert witness testimony
- Fire protection engineering
- Forensic engineering
- Geotechnical services

- Human factors analysis
- Material science
- Mechanical and electrical engineering and failure analysis
- Metallurgical and materials failure analysis; in-house lab with electron microscope and energy dispersive spectroscopy
- Property condition assessments
- Roofing consulting
- Telecommunication consulting
- Weather-related damage assessments
- Wind turbine claims services



## Specialty and consulting services

In order to support our core forensic services and client needs, we also offer sophisticated laboratory analysis and other types of specialized services. Our accredited professionals possess unmatched experience, education and training, and are often called upon to provide independent expert testimony.

- Chemical/microbiology laboratory analysis
- Equipment damage assessments
- Product failure analysis
- Transportation forensics
- Vehicle failure analysis/forensic services
- Energy and critical infrastructure consulting services



### Risk management and loss control services

Our risk management and loss control solutions help clients minimize injuries and lost productivity while supporting cost control efforts. We provide a variety of property value, general liability and product liability services. As part of our commitment to building mutually beneficial, long-term partnerships, we also offer education and training opportunities for professionals in the insurance, legal and corporate communities.

# Why EFI?

#### **Comprehensive services**

- Widest range of forensic engineering, fire investigation and environmental services available worldwide
- Strategic solutions tailored to your specific requirements
- Latest technology combined with innovative practices to maximize value for our clients

#### **Responsive support**

- Global response team available 24/7, ready to quickly respond and assist with everyday projects or catastrophic losses
- Dedicated, single point of contact to standardize program requirements and deliverables across borders
- Consistent and timely report delivery

#### **Diverse expertise**

- Services designed for a wide variety of industries including insurance, legal, financial, commercial, residential, healthcare, construction, manufacturing, transportation and more
- Worldwide solutions delivered through local experts
- Exceptional, credentialed, accredited talent with the best technical skills and outstanding industry knowledge



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- Submit assignments quickly and easily
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