EFI Global is a full-service environmental, engineering, forensic investigations and speciality consulting service.

Our EFI Global experts are specialists in environmental services, forensic engineering and fire and explosion investigations, as well as construction consulting and project management – delivering a range of professional and highly technical consultancy services.

We’re committed to providing practical and inspired solutions to technically complex issues and a tailored approach to mitigate loss and reduce costs. Our experience enables us to find faster and more efficient ways to approach specialist problems, to manage disputes and resolve claims quickly.

We combine our international experience with local expertise to provide expert professional advice together with recommendations and long-term solutions.

Environmental adjusting and consulting services

Our environmental services team have dedicated environmental claim experts and specialist environmental consultants. They’re qualified and experienced in handling all types and sizes of environmental claims, wherever they occur. Issues include:

• Contamination of land, water, air and building structures
• Damage to protected biodiversity and habitat
• Environmental liabilities associated with land purchase and facility acquisitions

Our environmental experts have the expertise and knowledge to provide you with:

• Environmental site assessments
• Spill response management
• Indoor air quality assessment
• Pollution clean-up and validation monitoring
• Brownfield land investigation, remediation and validation
• Regulatory liaison and environmental compliance advice
• Third party scope review and data verification
• Geotechnical engineering analysis
• Expert witness services

Forensic construction and engineering consultancy

Our professionally qualified experts offer a single source for all your engineering needs. From simple evaluations to investigations for High Court and arbitrations, we deliver a rapid response, in-depth analysis, and timely reporting for each project.

• Civil, geotechnical, and structural engineering
• Mechanical, electrical and electronic engineering
• Telecommunications
• Construction management
• Large-scale transportation construction projects
• Renewable energy construction projects (on shore and offshore)
• Ports and terminals construction including dredging operations
• Ground investigations, earthworks, and contaminated soil remediation
• Building regulations and British Standard compliance
• Quantity surveying/validation

In numbers

24/7 HelpLine
26 Offices in the UK
1,750+ UK staff
45,000+ Global projects annually
Forensic fire and explosion investigations
Our fire and explosion team handle all types and sizes of claims, wherever they occur. They’re able to provide independent advice on the origin and cause of a fire or explosion and are able to investigate losses or claims in support of subrogation or repudiation. Areas we provide support include:

- Electrical installations (domestic and commercial)
- Deliberate ignition
- Private/domestic dwellings
- Wind turbines/solar installations
- Industrial and commercial premises
- Hotels, public houses and restaurants
- Farms and farmland
- Vehicles
- Shipping/marine

Specialty consulting
As a business, we specialise in managing every aspect of any type of loss and widescale catastrophic event. When we need highly specialised technical support, our experts may also partner with other organisations, collaborating with people who are skilled and accomplished in their specific field. We provide support in:

- Oil and water egress analysis
- Product failure and analysis
- Buildings services and/or structural analysis
- Project cargo, port, and terminal casualties
- Laboratory experimentation & engineering analysis for various construction materials
- Asbestos and lead surveys
- Carbon deposit analysis/swab testing
- Telecommunications
- Personal injury
- Working at height
- Industrial control systems

How we can help?

Soil, water and air contamination
EFI Global expert consultants collect soil, water and air samples to establish the extent of contamination following pollution events or to establish the extent of contamination following polluting land use. We understand investigation design, monitoring programmes, cost evaluation, environmental impact and compliance monitoring.

Spill response management
The environmental services team offer spill response advice and attend where required to manage the initial response to a pollution event. Quick decision making mitigates losses, minimises environmental impact and business reputation damage. From FNOL to final site validation, our expert advice, leading industry knowledge and technical expertise ensure appropriate outcomes at reduced cost.

Pollution clean-up and validation
Detailed knowledge of remediation techniques is required to ensure the most appropriate technology is applied following pollution events to ensure cost effective clean-up whilst also delivering to timescale, residual environmental risk and client specific requirements.

Brownfield land services
Purchase of brownfield land can attract significant future liabilities if sites are not assessed adequately. We can assess the extent of any impact, remediate and validate contaminated land. We can also assist with the facilitation of various insurance products to mitigate potential risk if remediation and redevelopment is not an immediate option.

Regulation and compliance
We work with all local or national stakeholders including local councils and regulators (such as the Environment Agency) to agree methods before works are conducted. We maintain open communication with regulators and design and undertake compliance monitoring programmes to prove our client’s operations are within set environmental parameters.

Expert witness services
There may be cases where allegations of pollution to the environment can, or have already been, made. In this respect our team of experts can act as expert witness where causation and extent of impact may be disputed.

Third party scope review and data verifications
Significant cost and time savings can be made by applying the appropriate technology in any environmental case. The correct remediation technology (or combination of techniques) needs to be designed and implemented carefully. Knowledge of the most appropriate disposal or treatment option for waste streams can also increase the overall environmental sustainability of an operation without compromising the remedial goals.

Our Technology
Our award winning technology provides customised reporting and analytics, video footage, drone and satellite imagery, and video conferencing to keep you up to date and deliver a fast, effective service.
How we can help?

**Forensic engineering services**
Specialising in civil and geotechnical engineering failure analysis, as well as electrical, mechanical and electronic engineering, we establish the cause of the failure and the extent of any required remedial works. Our experience of large-scale construction projects and various infrastructure interfaces enable us to manage conflicts amongst the parties affected by damages and incidents. Where required, we can project manage repairs and remediation activities until final completion.

**Fire and explosion investigations**
We can determine the origin and cause of all types of fires and explosions, including accidental or incendiary. Our experts regularly respond to domestic and commercial fires and explosions.

**Marine**
Our experts have extensive experience in investigating and determining causation and extent of damages for claims related to fire and/or cargo damage. They also act as expert witness where causation or extent may be disputed.

**Power & energy**
Providing technical expertise and regulatory experience to engineer, direct, and execute the multiple phases usually associated with power and energy construction, safety, management, and incident remediation.

**Telecommunications**
Our experts in telecommunications and infrastructure and maintenance are able to support and advise you worldwide. We can also provide you with advice on equipment failures, third party damage, safety management, regulatory compliance, and incident remediation.

**Personal injury**
We respond to accidents, to determine the cause and evaluate the failure of safety systems which can have hazardous health consequences. The degree of injury that would be expected to be sustained in an incident can be examined and compared to the claim.

**Water egress investigations**
We can evaluate the cause, extent of damage and remediation required following impairment by water.

**Expert witness services**
Where causation and extent of damage are disputed we can act as expert witnesses, providing independent opinion as experts in our fields.

Meet the Team

**Sarah Civil**
Corporate Risks and Specialist Practice Group Director
M +44 7834 325161
E sarah.civil@uk.sedgwick.com

**Aime Harrison**
Head of Forensic Investigations UK
M +44 7834 325187
E aime.harrison@uk.sedgwick.com

**Andy Kyle**
Head of Environmental Consultancy UK
M +44 7500 031509
E andrew.kyle@uk.sedgwick.com

**David Waller**
Global Environmental Specialist Practice Group Leader
M +44 7557 089990
E david.waller@uk.sedgwick.com

**Graham Hawkins**
Head of Environmental Adjusting UK
M +44 7920 871042
E graham.hawkins@uk.sedgwick.com