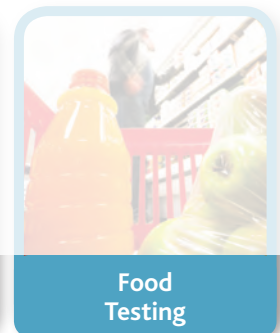


# Environmental Safety Compliance

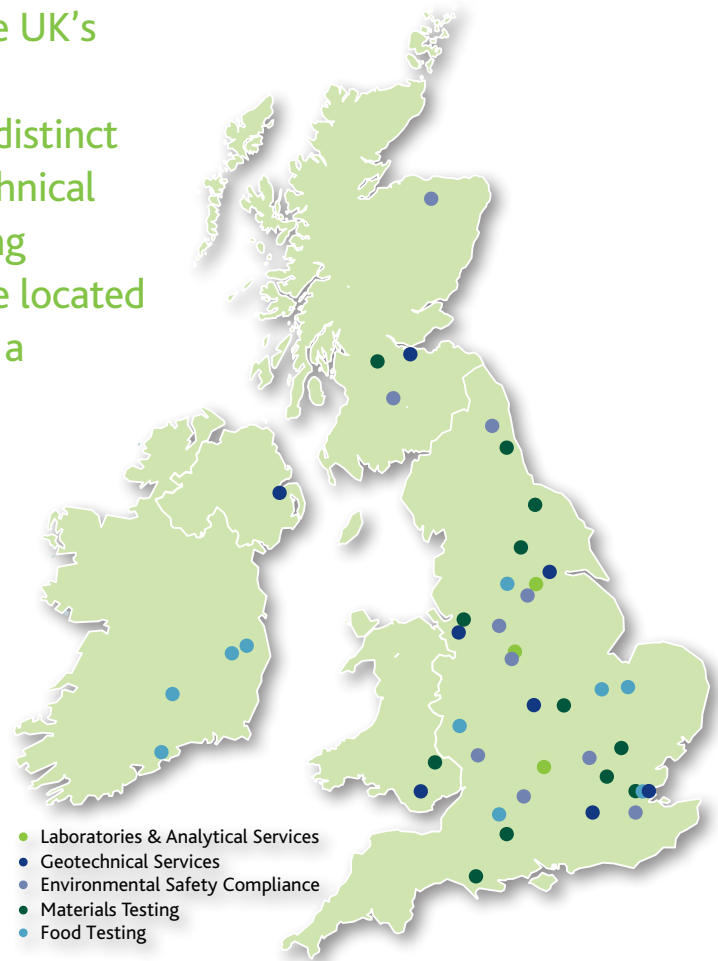


Environmental Scientifics Group (ESG) is the UK's leading provider of testing, inspection and compliance services. Operating across five distinct divisions we offer an unrivalled range of technical expertise and accredited services. Our strong network of UKAS accredited laboratories are located across the UK and Ireland and supported by a centralised head office.

With a history dating back more than 100 years, ESG prides itself on its innovative nature, customer focus and drive to continually improve. Our aim is to grow our capability and provide the most comprehensive range of environmental testing, inspection and consultancy services. Today, the business has more than 1,600 employees and serves over 7,000 customers.

### Accredited Services

Quality is built-in to all our processes. We have a comprehensive range of accreditations covering all environmental compliance, quality and food safety issues and are particularly proud of our UKAS certificate numbered 0001.



#### Geotechnical Services

- Site Investigation
- Geotechnical Laboratory Testing
- Geotechnical and Environmental Consultancy
- Geophysical, Hydrographic and Topographic Surveys
- Structural Consultancy

#### Laboratories and Analytical Services

- Environmental Chemistry
- Oils, Fuels & Grease Analysis
- Speciality Chemistry
- Nuclear
- Paints & Coatings Consultancy
- Forensic Services

#### Environmental Safety Compliance

- Asbestos
- Stack Emissions
- Health and Safety
- Environmental Monitoring
- Occupational Hygiene
- Water Safety and Hygiene Services

#### Materials Testing

- Construction Materials Testing
- Demolition & Recycled Materials
- Energy Testing
- Foundation Testing
- Specialist Testing (e.g. metallurgy)
- Structural Investigations
- Pavement Assessments
- On-site Laboratories

#### Food & Drink Analysis

- Food & Drink Analysis
  - Microbiological
  - Nutritional
  - Vitamins/additives
  - Contaminants
- Dairy Testing
- Water Testing
- Pharmaceutical Testing

At ESG, we continually strive to improve everything we do. Our combined expertise enables us to deliver bespoke tailored solutions that meet each client's individual objectives whilst ensuring that quality and integrity is built-in as standard.



# Environmental Safety Compliance

## Introduction

Environmental Scientifics Group (ESG) helps businesses to adhere to health and safety regulations and manage environmental risks.

We provide a complete and independent solution for environmental safety compliance using a combination of experience and a comprehensive risk management system. The system is easy to use and can be customised to individual requirements. It allows clients to manage projects, create plans and obtain deep insight from the graphical data reports.

Our services are available as a complete solution or provided as individual elements to suit your requirements. We offer the peace of mind that comes from satisfying legal obligations in accordance with best practice, and ultimately helping to improve business performance.

### Our services include:

- Health and safety consultancy
- Water treatment and hygiene services
- Asbestos management and consultancy services
- Environmental monitoring and consultancy
- Stack emissions monitoring
- Occupational hygiene monitoring and consultancy

# Health and Safety Consultancy



**Our Environmental Health professionals provide a complete range of tailored and practical solutions to ensure Health and Safety compliance. Working in a collaborative style, our innovative and common sense approach to managing Health and Safety risks takes business needs, cost and risk identification into account.**

This approach covers all potential areas of risk; from the environment to the building, fire and food safety, construction safety, accident and incident management, as well as providing expert witnesses. In addition to developing risk management systems and policies, to meet business and industry accredited standards, we consult on legislative updates and provide training from practicing consultants, offering a mix of experience and practical applications. We are also able to provide a Health and Safety competent person if required.

## Our services include:

- Risk and DSE assessments
- Site audit programmes tailored to specific objectives
- Accident and incident management
- Health and Safety corporate compliance audits in-line with HSG 65
- Insurer liaison and claims management
- Enforcement liaison
- Contractor management reviews, audit and management system development

## Asbestos Management and Consultancy Services



### Our services include:

- Asbestos surveys, sampling and assessment undertaken with the latest HSE guidance
- Ongoing statutory re-inspections
- Asbestos removal project management and licensed contractor selection
- Analytical services in accordance with ISO17025 and the techniques set out in HSG248
- Air monitoring with four-stage clearance and a 24/7 emergency call-out service

**Our qualified surveyors, analysts and project managers are highly experienced in the management of asbestos. Their impartial advice and flexible solutions are supported by our UKAS accredited in-house laboratories to ensure the utmost integrity in the quality of results.**

We support the development of policies and management plans, offer guidance and consultancy around enforcement liaison and provide asbestos awareness training delivered by experienced professionals.

## Water Treatment and Hygiene Services



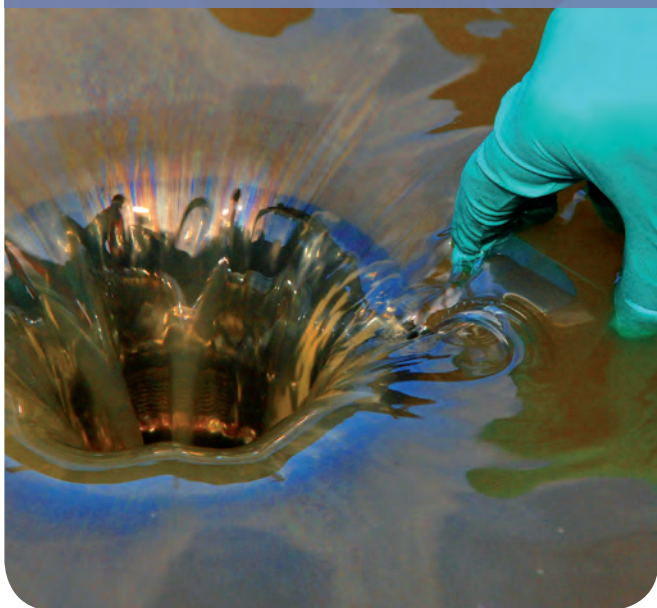
### Our services include:

- Water hygiene and Legionella risk assessment
- Water treatment programmes for cooling towers and closed circuits
- Chemical cleaning and flushing works (BSRIA AG1/2001)
- Chemical and microbiological sampling and analysis in our UKAS accredited laboratories
- Ongoing monitoring programmes to ensure compliance with ACoP (L8)
- Cleaning and chlorination and remedial works

**Our experienced Water Treatment and Hygiene Team are independent experts, supported by in-house laboratory services. This ensures the utmost integrity in the quality of results.**

We support effective compliance with legislation; helping companies to meet key legal requirements including: the HSE Approved Code of Practice ACoP (L8) for the Control of Legionella bacteria in water systems and the Control of Substances Hazardous to Health Regulations (COSHH). Our consultancy services include developing and auditing policies and management systems as well as providing training on the risks and responsibilities involved with water safety compliance.

## Environmental Monitoring and Consultancy



### Our services include:

- Landfill monitoring and sampling services
- Industrial effluent monitoring, analysis and consultancy
- Site risk assessments
- Air quality monitoring and assessment
- Contaminated land investigation
- Dangerous goods safety advice
- Radioactivity monitoring
- Liaison with regulators

**Our comprehensive range of environmental monitoring services are tailored to help companies fulfil their legal obligations and to comply with a wide range of environmental regulations.**

Our experienced independent experts, supported by our own in-house accredited laboratories, assess the effectiveness of control measures and demonstrate the extent of compliance with legislation, using site investigation, sampling and analysis, monitoring, interpretation and consultancy.

## Stack Emissions Monitoring



### Our services include:

- Routine monitoring for compliance with PPC permit requirements and obligations
- Calibration of Continuous Emissions Monitoring Systems
- Investigative and process optimisation trials
- Monitoring of substitute fuel trials and co-incineration plant
- Plant commissioning and abatement efficiency monitoring projects
- UKAS accredited analytical services for stack gas samples

**As the UK's largest established MCERTS accredited consultancy, our experienced consultants provide professional stack emissions monitoring services throughout the UK and Ireland, and have a proven track record of monitoring throughout Europe, Africa, the Middle East and India.**

We offer a range of consultancy services including liaising with regulators as well as providing training and bespoke guidance services for operators.

# Occupational Hygiene Monitoring and Consultancy



## Our services include:

- Hand-Arm and whole body vibration assessment
- Local Exhaust Ventilation (LEV) assessment
- Exposure to physical agents including radiation surface contamination and dose assessment
- COSHH assessments, Audits and Training
- Workplace comfort conditions
- Surface contamination swabbing and analysis
- Compressed breathing air quality

Our experienced Occupational Hygiene team enables companies to lead the way in employee welfare whilst being considerate to the environment by complying with legislation and regulations, including the COSHH Regulations, Control of Noise at Work Regulations and Control of Vibration at Work Regulations.

We support monitoring, assessing and controlling human exposure to chemical, physical and biological hazards in the workplace.

## ESG Online

The screenshot displays the ESG Online dashboard with the following sections:

- Disciplines:** A list of categories including Air emissions, Waste monitoring, Environmental monitoring, Workplace monitoring, Health and Safety, and Asbestos management.
- Current compliance:** A section for 'Discipline compliance' with a progress bar and a pie chart labeled 'Actions' showing 'Complete', 'To do', and 'In progress'.
- Client actions:** A table with columns for Priority, Action description, Status, Assigned to, and Due. The table lists several actions such as 'Approve list of contractors', 'Check stock of first aid boxes', and 'Provide outstanding risk assessments'.
- News and announcements:** A section with two articles: 'Award winning team' and 'HSE guidelines'.
- Manage tasks:** A section at the bottom with a date 'Apr 6 2011'.

## The system covers three main areas:

- A complete Compliance Document & Information Storage Solution which provides a central point for the collation of all compliance related information and the functionality to manage and search many documents depending upon user permissions.
- Prioritised Action Planning to support clients in ensuring responsible personnel complete relevant actions whilst escalating actions not completed to relevant line management.
- Management Information giving real-time reports on the activities undertaken and the risk profile of the organisation.

ESG Online is a powerful, comprehensive yet easy to use management system providing a complete and independent solution for Environmental Health & Safety compliance. Businesses can be confident that they are aware of their legal obligations and best practice requirements in real-time enabling them to reduce risk, maintain business continuity and drive change to continuously improve.

This innovative and bespoke system has been developed with the customer as the focus. Put simply, ESG Online takes information from a wide range of sources combining it onto one central management and one single screen, presenting the information through the ESG Online Dashboard. Totally flexible and tailored for each individual client, businesses can choose exactly how they use the system making sure the content is appropriate to their individual needs. For example clients can brand ESG Online as their own, upload their documentation and create their own actions.



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