

# Advanced fuel solutions

from the fuel service specialists



## **E&S Environmental is the market leader in the provision of sophisticated solutions to environmental and fuel related problems.**

Specialising in the diagnostic testing of tanks, lines and vapour recovery systems, pipeline leak detection and road tanker vehicle inspection and testing, E&S now lead the way with some of the most advanced lab techniques, tank cleaning and fuel polishing technologies available.





## Fuel Polishing

E&S Environmental has over 30 years experience in fuel quality and has become a market leader in advanced fuel polishing solutions.

We have highly trained professionals equipped with the latest testing and filtration technology. Supported by a national network of fuel polishing teams, we are ready to respond to small-scale jobs or large projects to restore fuel quality.

To prevent the build up of microbial growth and the discolouration and degradation of bio-diesel in storage, a preventative maintenance programme should be implemented. Call us to discuss our fuel quality services.





## Fuel/Tank Cleaning and Lab Services

### Mobile Tank Cleaning

Combined with parent group Adler & Allan, E&S Environmental has the most advanced fuel cleaning systems available.

The group's range of unique mobile tank cleaning and fuel polishing systems can treat fuel volumes ranging from as little as 3,000 litres up to large-scale works requiring 100,000 litres per hour treatment.

Mobile tank cleaning allows fuel to be cleaned whilst still in the tank, making the whole process more cost-effective.

### Tank Cleaning Services include:

- Sampling & analysis
- Storage tank housekeeping
- Fuel maintenance
- Manual or automated solutions

### Man-entry Tank Cleaning

We have vast experience of cleaning all types of storage tanks from retail forecourts to major refinery and military holding tanks. Our methods meet and frequently exceed the latest compliance and health & safety standards in oil tank cleaning.

### Non Man-entry Tank Cleaning

Environmentally-friendly, remote controlled units can remove silts and surface materials using powerful cleaning heads capable of covering 40m<sup>2</sup> per hour. With less asset downtime and no need for expensive scaffolding this is a highly cost-effective means of tank cleaning.

### Lab Services

Stevie Marsden heads the E&S Laboratory Services. All tests are carried out to ASTM and EN ISO standards. E&S is one of the petroleum industry's leaders in fuel quality. Our lab is able to offer expert sampling, analysis and recommendations to maintain best fuel storage practice.



## Tankering Services

### Fuel Uplifts

All our drivers are trained in operating fuel transfer pumps, handling hazardous materials and applying spill response procedures to ensure that problems will be dealt with safely and professionally. We process all types of fuel including petroleum spirit, and can uplift from both above ground and underground storage tanks using specialist tankers and fuel transfer pump equipment. Our tanker fleet can handle fuel transfers to and from anywhere in the UK, and on request, fuel can be stored at one of our facilities.



### Cross Contamination

E&S regularly manage fuel crossovers and can re-process the mixed fuel back to two separate components, ready to return back to the fuel supply chain. We have a fleet of specialist tankers and support vehicles across the country capable of handling various types of incident, often reducing customer VoR time by reprocessing at our depots and lost time awaiting product checks by customs.

### Fuel Delivery

We can provide a range of fuels by tanker, bowser or drums. Where access is restricted we use four wheel drive vehicles. We also offer 24 hour emergency fuel supply services.

## Testing Services

### MassTech® Precision Tank & Line Testing

E&S is the Master Licensee for MassTech® International within the European Union, providing this highly efficient leak detection and loss control service. Key features are:-

- Toughest test regime imposed for testing the integrity of storage tanks (by US EPA)
- System is compact, light and highly portable, ideal for remote locations.

There is no leak scenario that it cannot detect, any liquid can be tested on pipes above and below ground; either empty or containing any amount of product.

### Vapour Recovery Testing

As Master Licensee in Europe, E&S provides a highly accurate vapour recovery testing service using the world-renowned MassTech® diagnostic test and data analysis programme. Developed originally for the aerospace industry, this unique programme provides a safe, reliable and cost-effective solution.

### Road Tanker Testing

E&S is a fully independent testing company, UKAS accredited to ISO 17020 (No. 311) and licensed by the DfT as a Type A Inspection Body. We are self sufficient in providing a professional inspection and testing service to road tanker fleet operators of any size, and conduct all tests at client's premises or their nominated workshops

### Leak Detection Service

It's important to detect leaks fast, to save money and avoid unnecessary 'dig ups'. E&S use a hydrogen-based system that is fast and accurate. This is a completely self-contained field based system and the most sensitive and flexible on the market.





## Waste Management Services

E&S Standlake Waste Management Facility is fully licensed to handle commercial and industrial waste disposal, including waste oil and hazardous waste.

Adler & Allan will take care of your waste efficiently, effectively and in accordance with all environmental legislation. We operate a fast and competitively priced service, collect regularly and provide 24/7 emergency response.

We will classify, package and arrange disposal of most types of waste in accordance with Hazardous Waste Regulations. Waste types include:-

- Waste oil
- Packaged hazardous wastes
- Liquid industrial wastes
- Laboratory chemical smalls

The site can accept materials in quantities ranging from 1 litre to complete tanker loads of waste.

### Other services we offer

- Interceptor cleaning
- Spill response
- Bund emptying

## Separator Services

Specifically designed to satisfy stringent oil pollution prevention requirements and keep all related equipment working at optimum levels, our Separator Services include:

- Separator specification, supply and installation
- Separator maintenance, including service contracts
- Retail forecourt pollution prevention expertise

Our services will benefit both you and the environment:

- Avoid the risk of expensive fines, clean up costs and bad publicity
- Protect the environment and reduce waste management costs
- Receive certification and a contribution to ISO 14001 accreditation

Our installation services meet European Standard EN858-2 and EA pollution prevention guidelines (PPG3).



## With E&S you're in good company

### Our customers include:

- Forecourt Retailers
- Major Utility Companies
- Blue Chip Industrials
- Oil Companies
- Environmental Consultants
- Haulage Contractors
- Government Departments
- Local Authorities
- Health Authorities
- The Armed Forces
- The Fire Brigade
- Facilities Managers
- Ports & Harbours
- Airports

**E&S Environmental is part of the nationwide Adler and Allan Group whose service divisions also include Oil Spill Response, Fuel Installation & Tank Services, Fuel Distribution, Mechanical & Electrical Services, Waste Management and Separator Services.**

**As with all its services, we are on call 24 hours a day to deal with emergency jobs including the safe collection of hazardous waste.**



## E&S Environmental (an Adler and Allan Company)

For further details on our national services, please contact us:

### Brize Norton

**(Lab Services, Tank Cleaning,  
Fuel Polishing & Testing)**

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### Standlake

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