



Adler and Allan
Mechanical & Electrical Services

M&E Services

Environmental Compliance, PPM
and Emergency Response Services



Complete cover from
prevention to cure

In modern and forward thinking businesses it's long been realised that prevention is better than cure and that proactive, rather than reactive management brings the best results for these businesses.

All assets require regular and effective planned maintenance to operate correctly and environmentally compliantly. The consequences of ineffective maintenance and lack of compliance can be huge in terms of profitability, personnel morale and environmental incidents which attract unwelcome publicity and potential fines.

Adler & Allan have many years' operational capability and consultancy expertise for clients of all sizes on environmental compliance obligations, managing PPM best practice and Emergency Response Services.



UKSpill

Environmental Compliance and PPM

Complete cover from prevention to cure

Initial Audit

We would recommend an initial comprehensive site assessment to ascertain precisely the specification and individual site and equipment requirements. Specialist engineers from each of our relevant divisions will attend and assess all site equipment allowing an individually tailored PPM proposal designed around the site and equipment requirements taking into account local conditions, usage and equipment condition, with all the associated cost savings not factored into generic pricing structures. This will also generate a full environmental asset list for the customer and provide a snapshot of equipment status.



PPM for Separators (Interceptors)

Separators are often the last line of defence between a controlled oil spill and a major pollution incident. If not properly serviced and maintained they can and do fail when called into action – through silting or failure of warning systems. The fines arising from a single such incident will exceed the cost of decade's worth of routine maintenance.

- Visually check separator outflow for signs of petroleum product
- Check level of petroleum product with separator. Advise on excessive levels, which may require investigation
- Check for damage, leakage and corrosion
- Drain and remove oil and sediment for disposal in accordance with Hazardous Waste Regulations, disposal at licensed waste disposal facilities and recycling of recovered oils
- Refill separator with water



Oil Storage Surveys and Maintenance

Oil Storage regulations are becoming increasingly stringent whilst the repercussions to a failure of the storage facility become increasingly costly, through both the increased value of the commodity, the environmental impact, fines and negative PR through prosecution.

It is recommended that an OFTEC survey is carried out once a year, to include:

- Complete a OFTEC compliant tank audit form for each tank
- Fuel Oil Tanks (above ground only)
- Heating Oil Tanks (above ground only)
- Used Lubricant Oil Tanks (Workshop area)
- New Lubricant Oil Tanks (Workshop area)
- Existing Bunds
- Leak Detection systems
- Overfill Protection Systems
- Gauges and High Level Alarms
- Spill Kits

We also inspect to EEMUA 159 Level 2.



Best Fuel Quality - Testing and Polishing

Fuels are susceptible to natural deterioration. Oxidation, water, and microbes all contribute to reducing fuel quality, forming tank sludge and possibly damaging tank systems.

Replacing contaminated fuel is now more expensive than ever given the current high cost of gas oil and diesel. Routine testing can identify problem sites, tanks or fuel supply chains whilst Polishing can effectively repair damaged fuel.

A&A recommend best practice in tank & fuel maintenance:

- Regular fuel sampling and analysis
- Cleaning storage tanks without the need to de-gas and physically enter the confined space
- Cleaning fuel; removing process sludge, water and other impurities
- Improves operational efficiency
- Contributes to site safety
- Catalyst addition eliminates bacterial build up and renders the fuel fit for use at all times
- The combined cleaning and catalyst addition is the complete answer to the problem
- Helps customers with their environmental compliance. Clean fuel improves filtration, combustibility and stability, lowers emissions and extends component life



Adler & Allan Fuel Polishing

A&A have a proprietary mobile fuel conditioning and tank cleaning system effectively removing harmful sludge, water and other contaminants from storage tanks and extending the useful life of the fuel.



24 Hour Emergency Spill & Chemical Response

What would happen in the event of a spill on site from a leaking tank, on a vehicle or as part of the storage system? Adler and Allan is the UK's leading emergency spill responder with over 20 depots nationwide.

Our contracts offer:

- Guaranteed response and mobilisation times
- 24hr emergency 0800 contact number
- Regulatory compliance adhered to in all instances of waste disposal
- On-site spill training
- We have membership of the NCEC (National Chemical Emergencies Centre)

The additional option of visitation to detail site and devise a plan for spill prevention and pollution control as recommended by the HSE to include:

- Review site plans and mapping for locations and drainage systems
- Review current spill prevention and pollution control measures
- Establish requirements based on current operational levels
- Discuss findings with site staff
- Draw up detailed Pollution Prevention & Emergency Response
- Plans including contingency plan for deployment of recovery equipment and booms
- We can then present this for management review

24/7 Emergency Fuel Supply

Can your site operate without fuel in an emergency? Have you considered where you will source fuel in an emergency? We offer guaranteed fuel deliveries 24/7. Whether as contingency to ensure fuel supply should the usual supply route fail or as first line cover for data centre's or business critical infrastructure points.

- Guaranteed 24hr response with guaranteed delivery times
- 24hr emergency 0800 contact number
- Volumes: from a single drum of 205L to multiple tanker loads



Environmental Compliance, PPM and Response Services



Adler and Allan provide a service tailored to customer requirements and managed through a central contracts department, providing one point of contact for our customers.

We will record and collate numerous elements of the environmental information arising from works which will allow a number of permutations for reporting purposes and the building of an asset register of environmental equipment and maintenance. Whilst customers can be safe in the knowledge that they are not only compliant with current legislation but that they have a specialist, in any emergency or for advice.

Adler and Allan Ltd currently offer planned preventative maintenance and emergency response services to a diverse range of customers comprising national utilities, logistics, transport, facilities management companies and government agencies.

A&A's PPM Checklist:-

1. Interceptors and Site Gullies
2. Oil Storage Surveys and Maintenance
3. Fuel Compliance Testing & Polishing
4. Emergency Spill Response and Spill Contingency Planning
5. Emergency Fuel Supply

Call us for more information on

0800 592 827

If any of the services are of interest or you would like a quotation or further information please call us on **0800 592827**

Adler & Allan are a leading provider of oil and environmental services, unique in offering both operational capability and consultancy expertise in range and depth.