

Occupational Hygiene

Introduction

Many people are exposed to a variety of hazardous substances, through their normal activities at work. These range from chemicals, dust, fume and fibres, to exposure to noise and vibration. Exposure, if not controlled effectively, may have a harmful effect on human health.

The effects of these substances may not appear until a long time after the initial exposure, so it is important to know in advance how to safeguard the health of your workforce.

To this end, the HSE publishes Workplace Exposure Limits (WELs) for a range of hazardous substances at work. They are set at a level at which, according to current knowledge, there is no effect to human health from daily exposure.

How Can REC Help You?

Monitoring Surveys

REC experts can undertake monitoring surveys to assess worker inhalation exposure to hazardous substances and provide comprehensive test reports detailing;

- Monitoring results along with an assessment of compliance against the Workplace Exposure Limits specified in EH40.
- Site observations and advice on improvements to working practices and control measures.
- Advise on suitable RPE and PPE and training of staff in its use and maintenance.

Local Exhaust Ventilation Surveys

Where exposure is controlled by a mechanical extraction system, there is a statutory requirement set out in HS(G) 54 Maintenance Examination and Testing of Local Exhaust Ventilation 1998 to ensure that the system is extracting the hazard effectively.

REC can provide a complete LEV system report check including a written report with illustrations of the plant. Non-compliance issues are raised with remedial actions.



Why Choose REC to Help?

- Experience – our staff have a wealth of knowledge in the field of occupational hygiene.
- We provide the service nationally from one of our eleven regional offices, which means that there's always someone local to assist you.
- Complete service from monitoring, to problem identification, to bespoke solutions for your company.
- Often there is a requirement for final exhaust emissions to be tested for its release to atmosphere. REC has a dedicated UKAS ISO 17025 and MCERTS accredited service covering emission monitoring.
- REC is a “one-stop shop” for all of your air quality and contaminated land needs.
- Comprehensive UKAS ISO 17025 accredited laboratory analytical service provided by our sister company.

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REC Group Services include: ■ Geo-environmental Site Investigation & Risk Assessment, ■ Brownfield Site Remediation, ■ Ecological Surveys ■ Asbestos Surveys, Analysis & Clearance Certification ■ MCERTS accredited Stack Emission Monitoring ■ Air Quality & Odour Monitoring & Assessment ■ COSHH Monitoring Assessments ■ UKAS & MCERTS Accredited Laboratory Analysis

UK Offices in Manchester, Birmingham, Braintree, Fareham, Huddersfield, Newcastle, Port Talbot
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