

Local Exhaust Ventilation Testing

Local Exhaust Ventilation is used in many areas from industrial premises through to research laboratories to protect the health of individuals working with hazardous materials.



Welding Extract

These Local Exhaust Ventilation systems must be maintained in a good working condition in order to effectively remove pollutants from the workplace and dispose of them in a safe manner.

The current legislation (COSHH Regulation 9, 'Maintenance, examination and testing of control measures') requires that Local Exhaust Ventilation systems are well maintained, thoroughly examined and tested at regular intervals.

The thorough testing and examination of LEV plants must be carried out at least every 14 months or more frequently for specific processes.

**thorough
examination
& testing**

summary of services

Clearwater qualified engineers follow the guidance given in HSE publication 'Maintenance, examination and testing of local exhaust ventilation' (HSG 54). A variety of test methods and equipment are used. These include vane and hot wire anemometers, pitot tubes and smoke visualisation tubes. The test results are compared to original design specifications (where available) and guidance given in HSE publication 'An introduction to local exhaust ventilation' (HSG 37).

The findings are presented in Clearwater's own COSHH complaint test certificate for each system, with a summary detailing and prioritising any remedial works or performance improvements that are required. Records of the examination and testing must be kept for a period of not less than 5 years.

**at least
every
14 months**



Wood Dust Extract



Clearwater products & services

SafeCare

- Ventilation hygiene assessment
- Indoor air quality assessment
- Local exhaust ventilation testing
- Legionellosis risk assessments
- Water quality monitoring & sampling
- Health & safety audits
- UKAS laboratory services

AirCare

- Ductwork cleaning & disinfection
- Kitchen extract cleaning
- Kitchen deep cleaning
- Ventilation hygiene remedial works
- Hygienic maintenance programmes
- Filter supply & installation
- Odour control systems



Email: info@clearwater-technology.ltd.uk Website: www.clearwater-tech.co.uk

Head Office: Minster Court, Tuscam Way, Camberley, Surrey GU15 3YY. Tel: 01276 21155. Fax: 01276 21102

Midlands & North: Dearham House, Saxon Business Park, Hanbury Road, Bromsgrove, Worcs B60 4AD. Tel: 01527 875700. Fax: 01527 875900

South West: 1205 Aztec West Business Park, Almondsbury, Bristol BS32 4TF. Tel: 01454 612000. Fax: 01454 612290

Scotland: Barncluith Business Centre, Townhead Street, Hamilton, Scotland ML3 7DP. Tel: 01698 423422. Fax: 01698 429696