



# OCCUPATIONAL HYGIENE & ENVIRONMENTAL SERVICES



OH0110

*Department of Labour Approved Inspection Authority  
Certificate of Approval No OH 0110 – CI 020*

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## **Anticipate, identify, evaluate and control your occupational health, hygiene and environmental risks.**

OCSA delivers a comprehensive range of Occupational Hygiene and Environmental Services that assists companies to provide a healthy and safe working environment for their employees, as required by the Occupational Health and Safety, as well as Mine Health and Safety Acts.

Our Occupational Hygiene and Environmental Division is a certified Department of Labour Approved Inspection Authority for Occupational Hygiene and SANAS Accredited Inspection Body, No OH 0110. Clients have access to a complete service that includes all occupational hygiene surveys required in terms of the OHSAct (85 of 1993) and Regulations.

OCSA offers specialised monitoring, testing and consulting services in all areas of occupational hygiene, including lighting, noise, vibration, hazardous chemical substances, asbestos, lead, hazardous biological agents, ventilation, indoor air quality, temperature extremes and ergonomics. The full spectrum of our services is provided on the reverse of this leaflet. We make it simple and seamless for our clients to comply with all occupational health legislation without having to change service providers along the way.

OCSA has a track record of more than 20 years in occupational health, and our extensive operations are supported countrywide. OCSA can help you to evaluate conditions in your workplace that could cause or exacerbate adverse health effects. Our occupational hygiene team will scientifically interpret the results and formulate practical recommendations to rectify or alleviate potential occupational health risks.

## SCOPE OF SERVICES

A summary of our comprehensive range of services, as required by Occupational Hygiene and Environmental Legislation, is provided below.

### **Occupational Health Risk Assessments**

- ✓ Comprehensive, including physical, chemical, ergonomical and biological stress factors.
- ✓ Hazardous chemical substances.
- ✓ Asbestos and lead.
- ✓ Hazardous biological agents.
- ✓ Noise and vibration.

### **Lighting**

- ✓ Night time (artificial) lighting surveys.
- ✓ Daytime lighting surveys.
- ✓ Emergency lighting surveys.

### **Noise**

- ✓ Rating of noise for hearing conservation purposes.\*
- ✓ Personal noise dosimetry.\*
- ✓ Rating of community and environmental noise for annoyance.
- ✓ Environmental noise impact assessments.

### **Ventilation and Indoor Air Quality**

- ✓ General building ventilation surveys.
- ✓ Indoor air quality surveys.
- ✓ Sick Building Syndrome investigations.
- ✓ Efficiency of laboratory fume cupboards, extraction ventilation systems and paint spray booths.

### **Asbestos and Lead**

- ✓ Building inventory of asbestos or lead containing materials and an assessment of potential health risks.
- ✓ Supervision and air monitoring during asbestos or lead work.\*
- ✓ Identification of asbestos in bulk materials by Polarised
- ✓ Light Microscopy (PLM) in accordance with HSG 248.
- ✓ Evaluation of asbestos fibres in air by Phase Contrast Microscopy (PCM) in accordance with MDHS 39/4 AND HSG 248.



### **Hazardous Chemical Substances**

- ✓ Employee exposure to hazardous chemical substances, including dusts, fumes, gases, mists and vapours.\*
- ✓ Evaluation of the air purity from compressed air systems for airline breathing apparatus.
- ✓ Gravimetric analysis of airborne dusts and fumes.
- ✓ Analysis of air, water and soil samples for pollutants and chemical composition.

### **Thermal Comfort**

- ✓ Heat stress surveys.
- ✓ Cold stress surveys.

### **Ergonomics**

- ✓ Ergonomics surveys.
- ✓ Workplace design and lay-out.

### **Hazardous Biological Agents**

- ✓ Evaluation of legionella counts in air-conditioning systems and other water sources.
- ✓ Evaluation of drinking water.
- ✓ Evaluation of effluent water.
- ✓ Biological monitoring of equipment and food contact surfaces in Food Premises.

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Note: Inspections, Surveys and / or Testing Services marked with an asterisk (\*) symbol are included in the SANAS Schedule of Accreditation for this Inspection Body.

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