

ASOH Consulting (Pty) Ltd. is a Department of Labour Approved Inspection Authority, No OH0226-CI 049, in terms of Hazardous Chemical Substances, Noise Induced Hearing Loss, Asbestos and Lead and a SANAS Accredited Inspection Body, Certificate No. OH0226.

Table 1 provides a summary of the various Occupational Hygiene stressors as stipulated in the Occupational Health and Safety Act (No. 85 of 1993) for which ASOH Consulting and Laboratories can provide specialised Occupational Hygiene services.

Table 1: Occupational Hygiene stressors as per the Occupational Health and Safety Act (No. 85 of 1993):

Item / Stressor	Occupational Hygiene Monitoring Program	Statutory Requirement
Occupational Health Risk Assessment	<p>Taking reasonably practicable steps to eliminate or mitigate any hazard or potential hazard to the safety or health of employees, before resorting to personal protective equipment.</p> <p>An employer or self-employed person shall cause an immediate assessment to be made and thereafter at intervals not exceeding two years, to determine if any employee may be exposed by any route of intake.</p>	<p>Occupational Health and Safety Act (OHSAct No. 85 of 1993), Section 8(2)(d).</p> <p>Regulation 5 of the Regulations for Hazardous Chemical Substances, OHSAct (85 of 1993).</p>
Lighting	Lighting survey on the premises at least every 24 months.	Regulation 3 of the Environmental Regulations for Workplaces, OHSAct (85 of 1993).
Thermal Stress (Heat and Cold Stress)	Thermal Stress survey on the premises at least every 24 months.	Regulation 2 of the Environmental Regulations for Workplaces, OHSAct (85 of 1993).
Noise	Noise survey for hearing conservation purposes should be conducted at the premises where noise-producing equipment is used, to rate the working environment once every 24 months. The survey shall include personal noise dosimetry of mobile equipment operators.	Noise Induced Hearing Loss Regulations, OHSAct (85 of 1993).

Item / Stressor	Occupational Hygiene Monitoring Program	Statutory Requirement
Ventilation / Indoor Air Quality	Ventilation survey on the premises once every 24 months.	Regulation 5 of the Environmental Regulations for Workplaces, OHSAct (85 of 1993). National Building Regulations, South African National Standards (SANS).
Extraction Ventilation	Examinations and tests of engineering control measures are carried out at intervals not exceeding 24 months by an approved inspection authority. No employer shall require or permit any person to work in a place where the vapour of any flammable liquid is generated to such an extent that it constitutes an actual or potential fire or explosion hazard or endangers the safety of any person.	Regulation 12 of the Regulations for Hazardous Chemical Substances, OHSAct (85 of 1993). Regulation 4 of the General Safety Regulations, OHSAct (85 of 1993).
Ergonomics	Ergonomics survey at least once every 24 months or when existing work procedures or equipment are changed or modified.	Occupational Health and Safety Act (85 of 1993), Section 8(2)(d).
Hand-arm Vibration	Identify high-risk occupations and monitor the effectiveness of control measures. Assess the exposure of at-risk occupations (operators of vibrating hand tools) by means of quantitative measurements where possible, otherwise by means of qualitative risk assessments.	Occupational Health and Safety Act (85 of 1993), Section 8(2)(d).

Item / Stressor	Occupational Hygiene Monitoring Program	Statutory Requirement
Whole-body Vibration	<p>Identify high-risk occupations, e.g. Mobile Equipment Operators and monitor the effectiveness of control measures.</p> <p>Assess the exposure of at-risk occupations by means of quantitative measurement where possible, otherwise by means of qualitative risk assessments.</p>	(Table continued from previous page)
Hazardous Chemical Substances	<p>Carry out representative measurements at least once every 12 months for a Hazardous Chemical Substance with a Control Limit and at least once every 24 months for a Hazardous Chemical Substance with a Recommended Limit.</p> <p>No employer shall require welding or flame cutting operations to be undertaken unless effective respiratory protection is provided.</p>	<p>Regulations for Hazardous Chemical Substances, OHSAct (85 of 1993).</p> <p>Regulation 9 of the General Safety Regulations, OHSAct (85 of 1993).</p>
Asbestos	<p>These regulations shall apply to every employer or self-employed person who carries out work at a workplace that may expose any person to asbestos dust at that workplace.</p>	Asbestos Regulations, OHSAct (85 of 1993).
Lead	<p>These regulations shall apply to every employer or self-employed person at a workplace where lead is produced, processed, used, handled or stored in a form in which it can be inhaled, ingested or absorbed by any person in that workplace.</p>	Lead Regulations, OHSAct (85 of 1993).

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