Industrial Hygiene and Safety Services Provider

**Company Overview**

# Who We Are

Global SafetyCulture Inc. is a specialized provider of industrial hygiene and occupational safety services, dedicated to protecting workers’ health, ensuring regulatory compliance, and fostering safe work environments across diverse industries. Our multidisciplinary team of certified professionals brings deep expertise in industrial hygiene, health and safety, engineering controls, and risk management.

# Our Mission

To deliver high-quality, science-based solutions that proactively identify, assess, and mitigate workplace hazards by ensuring the health, safety, and productivity of our clients’ workforce.

# Core Services

| Service Category | Description |
| --- | --- |
| Industrial Hygiene Exposure Assessments | * **Measurement of airborne contaminants** (e.g., particulate dust, fiber, fumes, gases, vapors, etc.) * **Chemical Hazard Analysis and exposure evaluations** - Identification and control of hazardous substances like asbestos, silica, lead, etc. * **Noise monitoring** – Evaluation of sound levels to prevent hearing loss) * **Human Vibration Monitoring (HAV & WBV)** – Monitoring Hand Arm Vibration (HAV) and Whole-Body Vibration (WBV) to protect workers from long-term health risks caused by exposure to mechanical vibrations in the workplace and improve workplace safety and productivity. * **Heat/Cold Stress Testing** – Monitoring of temperature extremes and their impact on workers. * **Radiation & EMF Surveys** – Evaluation of exposure to ionizing and non-ionizing radiation. * **Hazardous Building Materials** – Surveys for materials like lead and asbestos before demolition |
| Occupational Health Support | * **Biological monitoring** – Assessment of exposure to infectious agents or allergens. * **Ergonomic assessments** - Analysis of workstations to prevent musculoskeletal injuries. |
| Risk Assessments | * Evaluation of physical, chemical, biological, psychosocial and operational risks |
| Health Risk Evaluations   * Hazard Identification, * Exposure Assessment, * Dose-Response Assessment, * Risk characterization | * **Occupational Health** – Evaluating worker exposure to hazardous substances, noise, or vibration * **Environmental Health** – Assessing risks from contaminated soil, air, or water * **Industrial Hygiene** – Designing controls to reduce exposure in manufacturing or lab settings |
| Respiratory Fit Testing | * Ensures proper use of respiratory protection (qualitative and quantitative methods). |
| Environmental Monitoring | * **Indoor air quality Indoor Air Quality (IAQ)** – Investigation of ventilation, mold, and airborne irritants * **Ventilation studies –** Reduce airborne contaminants, prevent “Sick Building Syndrome”, improve productivity, performance, and operational efficiency. |
| Safety Audits & Inspections | * **Workplace Inspections** - Regular site visits to identify hazards, ensure compliance, and recommend corrective action plans. * **Safety Audits** – Ensure legal compliance, improve safety programs, boost employee morale, reduce costs, and drive operational efficiency |
| Incident Investigation | * Root cause analysis and corrective action planning |
| Disability and Case Management | * Support with workplace injury claims and return-to-work programs |
| Training & Education | * WHMIS, chemical and physical stressors, * PPE usage (e.g., Respiratory protection Equipment) * Respiratory Protection Training * Confined space entry, Fall Protection, etc. * **Ergonomic Training** –Programs to reduce musculoskeletal injuries and improve workplace design |
| Regulatory Compliance | * Support with provincial and federal Occupational Safety and Health and other regulatory bodies |
| Program Development | * Creation of **customized Health & Safety Management Systems** (HSMS), procedures, standards, practices, and policy. * Creation of **customized Industrial Hygiene procedures**, standards, and practices * **Exposure Control Plans** – Tailored strategies to manage risks from specific substances like formaldehyde, isocyanates, welding fumes, silica, asbestos, etc. |
| Contractor Safety Management | * Oversight of subcontractor compliance and safety performance |

# Industries We Serve

* Construction & Infrastructure
* Manufacturing & Heavy Industry
* Energy (Oil & Gas) & Utilities
* Mining
* Food Processing & Agriculture
* Transportation
* Healthcare & Laboratories
* Municipal & Government Facilities

# Why It Matters

* Reduce workplace injuries and illnesses
* Ensure compliance with Provincial and Federal Occupational Safety and Health Regulations, standards, industries best practices, Worker Compensation Board (WCB) standards, etc.
* Improve employee morale and productivity
* Minimize liability and insurance costs
* Build a culture of safety and accountability

# Why Choose Us

* Certified Industrial Hygienists (CIHs) and Certified Safety Professionals (CSPs), Canadian Registered Safety Professionals (CRSPs).
* Proven track record in reducing workplace incidents and exposures.
* Customized solutions tailored to each client’s operational needs.
* Advanced instrumentation and data-driven reporting.
* Commitment to confidentiality, integrity, and continuous improvement.

# Our Approach

We begin with a thorough consultation and site assessment, followed by targeted evaluations using calibrated equipment and validated methodologies. Our findings are compiled into actionable reports that include recommendations for engineering controls, administrative practices, and personal protective equipment (PPE). We also offer follow-up services to ensure successful implementation and compliance.