

▶ MAKE YOUR WORK ENVIRONMENT
AS SAFE AS POSSIBLE



NEED ENVIRONMENTAL HEALTH AND SAFETY SOLUTIONS?

JUST ASK GOLDER

Using a reliable and experienced Environmental Health and Safety (EHS) service provider is becoming increasingly important in today's work environment. Ensuring your company complies with EHS regulations, while understanding the EHS best practices to better equip your employees, is integral to the success of your business.

Golder Associates has extensive experience providing local, national, and multinational clients with expertise in EHS through the disciplines of industrial hygiene, health and safety, ergonomics and radiation protection. By offering these services through local offices, we produce quality solutions that are on time, within budget, and customized to your needs.

HEALTH AND SAFETY

A strong health and safety program can help your organization prevent employee injury and illness, and maintain regulatory compliance. Whether your organization's current program needs a review or you are looking to develop a new one, Golder can help. We assist clients with the development, implementation and maintenance of health and safety programs ensuring they comply with regulatory and internal health and safety requirements.

Our services include:

- Compliance and system H&S audits
- Risk analysis and hazard risk registry development
- EHS program development, review and auditing
- Emergency response planning, procedures and support
- Shutdowns, site turnaround and decommissioning support services
- On-site health and safety compliance monitoring
- Hazard Communication (HAZCOM)
- Accident prevention and investigation
- Confined space entry
- Fall prevention
- Hazardous energy control and lock-out and tag-out
- Personal protective equipment
- Fire safety
- Electrical safety
- Construction safety
- Machine guarding
- Job safety analysis and risk assessment
- Legionella risk assessment and prevention
- Indoor air quality investigations
- Asbestos surveys and management plans
- Mould investigations and microbial assessments
- Noise mapping, noise dosimetry, and control alternatives
- Ventilation assessment, design and improvement
- Exposure control alternatives and recommendations
- Regulatory and corporate health and safety compliance audits
- Hazardous materials management and remediation support
- Expert testimony, forensic investigations and litigation support
- Product stewardship
- Safety Data Sheet/Material Safety Data Sheet (SDS/MSDS) authoring
- Respiratory protection survey and assessment

INDUSTRIAL HYGIENE SERVICES

Many large multinational companies with extensive supply chains face an increasing need to address occupational health issues. Our experienced and qualified industrial hygienists operate out of Golder offices around the globe to provide you with the following solutions to your local needs:

- Qualitative and quantitative risk assessment
- Exposure monitoring for chemical, physical, and biological agents





Golder EHS services include a comprehensive and thorough review of all physical, chemical, biological and ergonomic hazards associated with a work process.

ERGONOMICS AND MUSCULOSKELETAL DISORDER PREVENTION

Musculoskeletal Disorders (MSDs) account for significant lost-time claims and lost-time days. When a workplace applies ergonomic principles, the incidence of MSDs can be reduced by 50-90%. Prevention of MSDs can be achieved through the effective implementation of an ergonomics program within a workplace. As part of a comprehensive approach to ergonomics, Golder offers the following programs:

- MSD risk assessment
- Office ergonomics
- Industrial ergonomics
- Job hazard analysis and safe job procedure
- Physical demands analysis
- Early and safe return to work
- Stretching programs
- Job rotation
- Vibration

When providing ergonomic services, the following potential factors are also considered:

- Health and wellness
- Heat/cold stress
- Noise
- Lighting
- Indoor air quality

Golder can assist with program development and implementation, program auditing, training and assessments to equip workplace parties within your organization to better manage the risk associated with MSDs.

RADIATION PROTECTION SERVICES

Golder provides comprehensive radiation protection services to a variety of sectors. Our services include:

- Ionizing and non-ionizing radiation risk assessment and radiation surveys
- Radiation protection program and plan development and review
- Risk assessment
- Plan review and implementation oversight
- Exposure monitoring including personal dosimetry, direct reading and integrative measurements
- On-site regulatory and program compliance monitoring
- Naturally Occurring Radioactive Materials(NORM)
- Radioactive materials remediation program and plan development

TRAINING PROGRAMS

Appropriate employee training is integral to health and safety programs and is a key component of due diligence in the workplace. As an employer, you have an obligation to properly train your employees to ensure they are competent to perform their jobs, recognize workplace hazards and understand how to work safely and protect themselves from these hazards. Golder offers public and customized training programs on a wide variety of health and safety issues. As an OHTA approved training provider, we offer some of the most comprehensive industrial hygiene training available globally.

Our other training offerings include 40-hour and 8-hour Hazardous Waste Operations and Emergency Response (HAZWOPER), mine safety training and a variety of awareness and worker certification training courses on asbestos, mould, lead and confined space.

Golder successfully provides EHS services to a broad variety of industry groups which include: financial, manufacturing, mining, oil and gas, transportation, power, property managers and developers, municipalities, universities, schools and hospitals.



Providing cutting-edge EHS services, efficiently and effectively, anywhere.



MAKE YOUR BUSINESS DECISIONS ON A SOLID FOUNDATION.
CHOOSE AN ORGANIZATION WITH THE TECHNICAL EXPERIENCE AND COMMITMENT
TO SERVICE EXCELLENCE AND SUSTAINABILITY THAT YOU NEED TO BE SUCCESSFUL.

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ENGINEERING EARTH'S DEVELOPMENT, PRESERVING EARTH'S INTEGRITY.

solutions@golder.com
www.golder.com

Africa	+ 27 11 254 4800	Europe	+ 44 1628 851851
Asia	+ 86 21 6258 5522	North America	+ 1 800 275 3281
Australasia	+ 61 3 8862 3500	South America	+ 56 2 2616 2000