

Our policy is performance.™



Industrial Hygiene Services

» Controlling Your Workers' Compensation Costs Through A Better Work Environment

Industrial hygienists anticipate, recognize, evaluate and control environmental stresses or hazards in the workplace that can cause sickness, impair health, or reduce worker productivity.

In addition to helping you control health exposures in the workplace and comply with state and federal regulations, professional industrial hygienists will help you and your company demonstrate a genuine concern for the health and well being of your employees and the surrounding community. This will substantially increase the level of worker commitment to your company and increase productivity by reducing or eliminating the causes of illness or injury.

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Environmental Stresses

The professional industrial hygienist is concerned about four groups of stresses or hazards that might cause sickness, illness or discomfort among workers:

- **CHEMICAL:** Chemical gases, vapors, dusts, mists, or fumes can be harmful through inhalation, ingestion or absorption through the skin. Laws and regulations protect workers from chemical exposures and warn them about the hazards of the chemicals they work with.
- **BIOLOGICAL:** Insects, parasites, molds, fungi, viruses and bacterial contamination. People who work outdoors, with plants or animals (or their products), with food or food processing, and in hospitals, clinics and laboratories are likely to be exposed to biological hazards.
- **PHYSICAL:** Physical hazards stem from stresses in the work environment, including excessive levels of noise and vibration; heat or cold; high or low pressure; and exposures to ionizing and electromagnetic radiation.
- **ERGONOMIC:** "Ergonomics" means simply designing the job to fit the worker and fitting the job to the worker. Poorly designed tools or work stations, work involving awkward lifting, reaching, twisting or bending motions, or repetitive tasks all can place additional stresses on the muscles, nerves, bones and joints.

The Three-Step Industrial Hygiene Approach

1. **RECOGNITION:** We work with you to identify health and safety hazards in your work place and evaluate the effectiveness of existing controls. We then develop an action plan tailored specifically to your operation.
2. **EVALUATION:** Our Industrial Hygienist visits your workplace with sampling and monitoring equipment. Individual workstations are also evaluated from an ergonomic standpoint.
3. **CONTROL:** We provide a comprehensive report that discusses the survey and recommends how to reduce or eliminate any excessive exposures.

We may recommend less harmful materials or processes and other protective remedies.

The Industrial Hygienist works with you in implementing control measures and by providing follow-up surveys to evaluate the effectiveness of these controls. The hygienist can also help train workers in hazard communication, respiratory protection, hearing conservation or lifting and materials handling.

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Reducing Your Risk of Loss

Reduce Your Risk for a Loss

Access our policyholder education safety series online at www.hanover.com.



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