



## INDUSTRIAL HYGIENE SERVICES

---

APTIM provides industrial hygiene services to commercial industries and government agencies for compliance with Occupational Safety and Health Administration (OSHA) requirements. We help customers optimize employee performance, reduce potential liabilities, minimize the risk of occupational disease, and maintain compliance with regulatory requirements. Whether the hazard is air borne contaminants (e.g., microbial agents, chemical contaminants, and inert particles), ergonomic concern, noise exposure, radiation exposure, or skin exposure to chemicals. APTIM has the expertise and experience to provide effective industrial hygiene support.

### THE APTIM DIFFERENCE

APTIM's certified professionals, scientists, and engineers bring relevant certifications and years of industry experience to help attain your occupational health and safety goals.

### CERTIFIED EXPERTS

- ▶ Industrial hygienists
- ▶ Indoor air quality professionals
- ▶ Asbestos inspectors and management planners, including state-specific licenses
- ▶ Mold assessors, including state-specific licenses
- ▶ Lead inspectors, including state-specific licenses
- ▶ Healthcare safety professionals

### DEGREES

- ▶ Chemistry
- ▶ Environmental science
- ▶ Health sciences
- ▶ Industrial hygiene
- ▶ Microbiology
- ▶ Occupational health and exposure science
- ▶ Public health science
- ▶ Safety sciences



## INDUSTRIAL HYGIENE SURVEYS, AUDITS, AND PROGRAM ASSESSMENTS

Our industrial hygiene surveys and audits are designed to help customers meet federal and state regulations and consensus standards, while reducing liability concerns and protecting employee health. These surveys and audits will determine if any deficiencies exist within your industrial hygiene program and processes, including exposure monitoring, medical evaluations, employee notifications, and recordkeeping, to bring them into compliance and beyond.

## EXPOSURE MONITORING

Using state-of-the-art assessment equipment, our experts will determine potential exposure to airborne contaminants, general indoor air quality, noise sources, physical agents, radiological sources, etc. Our exposure monitoring includes:

- ▶ Personal and area air sampling, including microbial agents (e.g., mold), chemical contaminants, welding fumes, and/or inert particulates (e.g., dust)
- ▶ Asbestos sampling
- ▶ Ergonomic force and repetition studies
- ▶ Lead paint sampling
- ▶ Noise surveys and dosimetry
- ▶ Radiation leak surveys and personal badging

Stringent quality control standards are maintained through nationally accepted sampling techniques and analytical procedures. Once collected and analyzed, the exposure data is compared to OSHA regulations or professional association guidelines to determine the potential for adverse health effects on employees. If hazardous exposures are found, APTIM recommends specific engineering or administrative controls, personal protective devices, or compliance programs.



## ADMINISTRATIVE AND ENGINEERING CONTROL PERFORMANCE EVALUATIONS

Whether a situation requires sophisticated engineering controls, rearrangement of work areas, or substituting or reducing hazardous chemicals in the process, we tailor solutions to help efficiently mitigate identified hazards. It is common, however, that after the recommended controls are implemented, employers fail to confirm the effectiveness of the implemented controls. APTIM can perform follow-up monitoring and assessments to analyze the solutions' effectiveness, when applicable.

## REPORTING

Every industrial hygiene study conducted is summarized in a comprehensive report, which provides results of the study (i.e., monitoring data, raw field data, and analytical results) and recommendations.



## CONTACT

Connect with our Industrial Hygiene Services team  
[IH-SAFETY@APTIM.COM](mailto:IH-SAFETY@APTIM.COM)