



# Industrial Hygiene

Industrial hygiene is the science of protecting and enhancing the health and safety of people at work and in their communities. Health and safety hazards cover a wide range of chemical, physical, biological and ergonomic stressors. Those dedicated to anticipating, recognizing, evaluating and controlling those hazards are known as Industrial Hygienists. They are professionals dedicated to the well-being of people – at work, at home and in the community.

## AREAS OF SERVICE INCLUDE:

- Qualitative and quantitative exposure assessments
- Written exposure control plans
- Worker exposure monitoring for:
  - Chemicals
  - Personal dosimetry
  - Carbon monoxide
  - Diesel particulates
  - Hexavalent chromium
  - Lead paints and coatings
  - Silica
  - Welding fumes
  - Heat stress
- Hazmat surveys
  - Asbestos inspections
  - Lead-based paint
  - Poly Chlorinated Biphenyls (PCBs)
  - Mercury
  - Radon
- Confined space monitoring
- Indoor air quality
- Mold assessments
- PPE assessments and recommendations
- Annual respirator fit testing (qualitative or quantitative) and training
- Temporary and part-time staffing
- Indoor Air Quality Boot Camps which educate anyone including engineers or school administrators on how to recognize and manage these issues.
  - How to inspect facilities (including school and homes)
  - Health effects of indoor air quality (IAQ) contaminants
  - How to use air monitoring to evaluate IAQ contaminants
  - How to evaluate the effectiveness of controls, such as HVAC systems
  - What to do when contamination is discovered