

Industrial Hygiene Services

Packer Engineering's Industrial Hygienists (IH) help our clients meet regulatory compliance, provide proactive risk management, respond to accident situations, and address employee concerns.

Our IH staff services both industrial and non-industrial environments utilizing proven and industry accepted data collection and scientific methods. Our experience includes the practice of evaluation, recognition, and control of physical, chemical, and biological hazards, and a full understanding of the causal links between hazards and potential risk to life, property, and business continuity. Packer's Professional Engineers (PE) and IH staff work in concert to evaluate issues such as ergonomic and human factors hazards, fire and explosion cause and origin, and laboratory analysis.



Services

- Personal exposure & area monitoring
- Volatile organic compound (VOC) sampling
- Biological sampling (microbial & bacterial)
- Custom sampling strategy development
- Moisture and flood damage evaluations
- Asbestos, lead (Pb), and microbial inspections, management & design
- Strategy to address potentially dangerous situations in the workplace
- Evaluate employee health and safety procedures
- Natural disaster response to microbial and moisture impacted buildings and materials
- Evaluate regulatory compliance of State and Federal OSHA and industry standards

Industrial Hygiene Assessments

When you need assistance in identifying potential exposures to chemical, biological and physical hazards, Packer can help. Backed by 47 years of cause and origin experience, our highly educated IH staff can identify potential risks before an occurrence, and in preparing investigation responses in the event those risks are not identified or abated. Supported by chemical, structural, and mechanical engineers, Packer provides sound, economic, and defensible recommendations and conclusions based on IH assessments.

Assessments

- Training regarding hazardous materials and work related risks
- Hazardous materials
- Industrial hygiene & OSHA VPP
- Indoor environmental quality (IEQ)
- Ionizing and non-ionizing radiation
- Noise & vibration
- Work related risks (procedural & mechanical)
- Workplace hazards and exposures
- Detrimental chemical and physical factors



Asbestos removal inspection

Industrial Hygiene Services

A Complex Environment

Unique problems with personal exposures, air quality complaints, worker/occupant illness, new facility processes, comparative studies and complex worker safety situations demand creative sampling solutions while maintaining a scientific approach and sound interpretation of the collected data. Packer employs a staff of experienced professionals with the qualifications and experience necessary to custom tailor the proper industry standard methods to your distinct needs.

Data Collection

Our IH staff utilizes scientifically tested and industry approved methodologies as outlined by ASTM, AIHA, ACGIH, NIOSH, and OSHA to investigate and audit worker exposures for chemical and physical hazards in the workplace. By exercising personal sampling and area monitoring strategies to obtain data for comparison with current regulatory standards, we help ensure a healthy and safe work environment. We can also determine a client's regulatory compliance with OSHA, state, and other worker health and safety standards. Packer's proven track record of defensible data collection techniques is well known within the industry.

The Packer IEQ Advantage

The Packer IH team's 20 years of experience with building and facility Indoor Environmental Quality (IEQ), includes "sick-building syndrome" and "building-related illness." We provide solutions to IEQ problems for a wide variety of clientele including: property owners and managers, city, state, and federal government agencies, real estate developers, major insurance carriers, law firms, and large financial institutions. Packer Engineering provides rapid response to crisis situations, clear and cost-effective solutions to long-term building issues, and design quality, proactive IEQ programs to prevent poor performance of building systems and to protect occupant health. We use our extensive IH experience in navigating sensitive and complex IEQ concerns, and work to alleviate building problems without undue disturbance of operations or occupants.

