

**:: Welcome ::**

Hygiene Technologies International, Inc. (HygieneTech), a comprehensive occupational hygiene and safety consulting firm, offers professional services with specialties in industrial hygiene, safety engineering, microbial growth assessment, indoor air quality, noise assessment and control, industrial ventilation, asbestos and lead identification and abatement project management, health and safety training, hazardous waste remediation site safety, environmental air monitoring, health and safety program management, and regulatory compliance.



**About Us**

HygieneTech has extensive experience serving clients in both the private and public sectors, including companies in the aerospace, engineering, chemical, petrochemical, manufacturing, and geotechnical industries, as well as building owners, architectural firms, utilities, and governmental agencies.



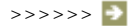
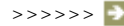
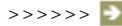
**Services**

All professional services are performed by or under the direction of our senior staff members who are certified in the comprehensive practice of industrial hygiene (CIH) by the American Board of Industrial Hygiene and who are registered as Professional Engineers and Environmental Assessors with the State of California.



**Contact Us**

HygieneTech is headquartered in Los Angeles and has liaison offices in Canada, Asia, Europe, and Africa.



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## :: About Us ::

HygieneTech has extensive experience serving clients in both the private and public sectors, including companies in the aerospace, engineering, chemical, petrochemical, manufacturing, and geotechnical industries, as well as building owners, architectural firms, utilities, insurance, and governmental agencies. Our team of certified industrial hygienists, safety engineers, certified gas testers, registered environmental assessors, certified asbestos consultants, certified lead consultants, health and safety trainers, field chemists, and regulatory specialists are uniquely qualified to assist our clients in:

- identifying and evaluating the potential for exposures to chemical substances, microbial growth, and physical agents (such as noise, heat, and ionizing radiation) in varying industrial, office, and outdoor environments;
- identifying and evaluating the potential for accidents and injuries due to unsafe acts and/or conditions in industrial, office, and outdoor work areas;
- developing abatement protocols involving microbial growth-contaminated materials, lead-based paint, asbestos-containing materials;
- developing cost-effective engineering, administrative, and personal protective controls which will reduce the potential for exposure, illness, injury, and/or loss of property;
- conducting accident investigations involving personal injury and/or property loss;
- limiting liabilities associated with hazardous material and hazardous waste handling and exposures to other health stressors and safety hazards; and
- complying with U.S. federal, state, local, and applicable foreign health, safety and environmental regulations.



- ➔ **Industrial Hygiene Surveys**
- ➔ **Occupational Safety Audits**
- ➔ **Microbial Growth and Exposure Assessment**
- ➔ **Indoor Air Quality Studies**
- ➔ **Property Hazard Assessment**
- ➔ **Hazardous Material Abatement Consulting**
- ➔ **Noise Exposure Monitoring and Control Surveys**
- ➔ **Policy and Program Development**
- ➔ **Health and Safety Training**
- ➔ **Site Health and Safety Consulting**
- ➔ **Expert Witness Consultation and Testimony**

## :: Services ::

All professional services are performed by or under the direction of our senior staff members who are certified in the comprehensive practice of industrial hygiene (CIH) by the American Board of Industrial Hygiene and who are registered as Professional Engineers and Environmental Assessors with the State of California. Our staff also includes Certified Lead Consultants; Certified Asbestos Consultants; and EPA Asbestos Hazard Emergency Response Act (AHERA) trained Building Inspectors, Management Planners, Project Designers, and Contractor Supervisors.

All analytical services are performed at facilities that are appropriately qualified. Industrial hygiene sample analyses are performed in laboratories accredited by the American Industrial Hygiene Association (AIHA) through successful participation in the National Institute for Occupational Safety and Health (NIOSH) Proficiency Analytical Testing Program. All asbestos bulk samples are analyzed in laboratories accredited by the National Institute of Standards and Technology through successful participation in the National Voluntary Laboratory Accreditation Program. Lead-based paint or bulk samples are analyzed at AIHA-accredited laboratories that participate in the Environmental Lead Laboratory Accreditation Program. All microbial samples are analyzed by trained experienced microbiologist in laboratories that participate in the AIHA Environmental Microbiology Proficiency Analytical Testing Program. Hazardous waste analyses are performed in appropriately qualified laboratories.

The professional services available through HygieneTech include:

- Industrial Hygiene Surveys
- Occupational Safety Audits
- Microbial Growth Assessment and Exposure Surveys
- Sewage Contamination Assessment
- Indoor Air Quality Studies
- Asbestos and Lead Material Assessment and Consulting
- Abatement Site Surveillance and Clearance Surveys
- Property Hazard Assessment
- Health and Safety Program Management
- Noise Exposure Monitoring and Control Surveys
- Workers' Compensation Claim Investigation
- Health and Safety Policy Development
- Industrial Ventilation System Analyses
- Material Safety Data Sheet Review and Development
- Occupational Health and Safety Training
- Hazardous Waste Site Health and Safety Consulting
- Site Health and Safety Plan Development
- Environmental Air Monitoring
- Emergency Response Coordination
- Underground Storage Tank Certification
- Drinking Water Quality Evaluation
- Community Health Air Monitoring Plan Development

- [Expert Witness Consultation and Testimony](#)
- [Analytical Laboratory Services](#)

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## :: Office Locations ::

### Corporate Office

3625 Del Amo Boulevard, Suite 180  
Torrance, California 90503  
Phone: (310) 370-8370  
Fax: (310) 370-2474

[Click to view map](#)

### Sacramento

4330 Auburn Boulevard, Suite 1850  
Sacramento, California 95841  
Phone: (916) 977-0400  
Fax: (916) 977-0422

[Click to view map](#)

### Chatsworth

21601 Devonshire Street, Suite 112  
Chatsworth, California 91311  
Phone: (818) 772-2800  
Fax: (818) 772-2802

[Click to view map](#)

### Ontario, California

2143 E. Convention Center Way  
Ontario, California 91764  
Phone: (909) 390-9710  
Fax: (909) 390-9720

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### Beijing, China

China World Trade Center  
Building One, Suite 1516  
Chao Yang District  
Beijing, 100004  
People's Republic of China  
Phone: 86-10-6505-3377  
Fax: 86-10-6505-7360  
E-mail: [9XU@hygienetech.com](mailto:9XU@hygienetech.com)



→ **Positions Available**

→ **Culture**

## :: Job Openings ::

The HygieneTech technical staff includes certified industrial hygienists, safety engineers, certified gas testers, registered environmental assessors, certified asbestos consultants, certified lead consultants, health and safety trainers, field chemists, and regulatory specialists. We are looking for highly motivated candidates who have the education, training and experience to provide consulting services to clients in both the private and public sectors, including companies in the aerospace, engineering, chemical, petrochemical, manufacturing, and geotechnical industries, as well as building owners, architectural firms, utilities, and governmental agencies.

We have current openings for:

- Industrial Hygienist
- Certified Asbestos Consultant

We encourage qualified candidates to submit a resume to Human Resource department by e-mail or mail to the address that appears below.

[jobs@hygienetech.com](mailto:jobs@hygienetech.com)

Hygiene Technologies International, Inc.  
3625 Del Amo Boulevard, Suite 180  
Torrance, California 90503



## :: Contact Us ::



HygieneTech is an international business enterprise headquartered in Los Angeles, CA with liaison offices in Canada, Asia, Europe, and Africa. Our headquarters address and telephone numbers are:

3625 Del Amo Boulevard, Suite 180  
Torrance, California 90503

Toll Free: (877) 449-4436 (4HYGIENE)  
Telephone: (310) 370-8370  
Facsimile: (310) 370-2474

### **Information**

Email: [info@hygienetech.com](mailto:info@hygienetech.com)

### **Billing**

Email: [billing@hygienetech.com](mailto:billing@hygienetech.com)

### **We want to hear from you**

Your Name:

Your Email  
Address:

Your  
Comments:



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## :: Industrial Hygiene Surveys ::

HygieneTech offers a wide variety of industrial hygiene services designed to identify, evaluate, and control unhealthful exposures to chemical and physical stressors in industrial, office, and outdoor environments. Our professional staff members have worked extensively in traditional industrial environments such as refineries, metal plating shops, semiconductor and other high technology production facilities, vehicle repair shops, power plants, foundries, wood and metal working shops, as well as in non-traditional environments such as hazardous waste remediation sites and, on an emergency response basis, at chemical spill locations.

- ➔ [Industrial Hygiene Surveys](#)
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Air monitoring surveys are conducted to determine airborne concentrations of varying chemical contaminants in employee breathing zones or other areas of interest. Air contaminants of concern have included benzene, methylene chloride, methyl ethyl ketone, formaldehyde, ethylene oxide, methyl alcohol, gasoline, MTBE, and other hydrocarbon compounds; lead, beryllium, cadmium, nickel, chromium, zinc, and other metals; chlordane, chlorpyrifos, DDT, and other pesticides; inorganic and organic acids; ozone; asbestos and other fibrous or non-fibrous dusts; and bioaerosols such as bacteria, yeasts, and molds. All air samples are collected, handled, and analyzed in appropriately qualified laboratories using OSHA, NIOSH, or other recognized and validated methods. When deemed appropriate, direct-reading instruments are used to supplement traditional industrial hygiene techniques for the purpose of determining peak exposure potential data. All air sampling and monitoring instruments are calibrated in accordance with the analytical methods and the manufacturers' specifications.



The HygieneTech professional staff members also perform surveys designed to determine personal exposures to physical agents such as noise, ionizing and non-ionizing radiation, extreme air temperatures, relative humidity, and illumination. Our inventory of direct-reading instruments includes sound level meters, audio dosimeters, ionizing radiation detectors, illumination meters, electro-magnetic radiation detectors, microwave detectors, wet bulb-globe temperature instruments, and moisture detectors that are designed to determine the moisture content in building materials.

Comprehensive reports are prepared which include descriptions of background information; observations of operations and work practices, environmental conditions, engineering controls, and personal protective equipment use; sampling and analytical methods; data interpretation and exposure standards; conclusions; and, when deemed appropriate, recommendations concerning regulatory compliance, engineering controls, work practice modifications, employee training, medical surveillance, and the use of personal protective equipment. All exposure data are evaluated in light of current federal or state OSHA permissible exposure limits (PELs) or other exposure guidelines such as the American Conference of Governmental Industrial Hygienists threshold limit values (TLVs), NIOSH recommended exposure limits (RELs), or when applicable, foreign standards.



## :: Occupational Safety Audits ::

HygieneTech safety professionals are uniquely qualified to conduct occupational safety audits that involve accident record review, policy and procedure review, and facility inspections in order to identify unsafe acts and conditions. The primary concerns include machine guarding, fire prevention, emergency evacuation procedures, storage of hazardous materials, work station design, industrial ventilation, lifting hazards, proper placement of emergency equipment, elevated platform safety, confined space entry, lockout/tagout programs, forklift safety, welding hazards, and use of personal protective equipment.

All such information is compiled on Safety Inspection Report forms that include site observations, applicable regulatory citations, recommended action, and corrective action deadlines. All survey observations and data are evaluated as appropriate with respect to the OSHA General Industry Safety Orders, Construction Safety Orders, Tunnel Safety Orders, and other applicable U.S., state, local or foreign rules and regulations. Recommendations are provided concerning appropriate, cost-effective controls and work practice modifications designed to limit the potential for injury, illness, reduced productivity, and/or loss of property.

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## :: Microbial Growth and Exposure Assessments ::

HygieneTech conducts microbial growth assessment surveys during which building areas are inspected and moisture content readings are recorded in varying building materials. Typically, tapelift samples are collected from surfaces on which suspect microbial growth is observed, and air samples are collected within ceiling, wall, and crawlspace cavities. All such samples are analyzed for total (viable and non-viable) fungi (yeasts and molds). If appropriate, swab samples are also collected from surfaces for analysis of viable fungi and bacteria. The analytical data, along with moisture content readings, observations, and other survey findings, are used to evaluate microbiological growth potentials, causation of the growth, preventive maintenance activities, and to establish abatement protocols if consequential microbial or bacterial growth is found.

In order to evaluate exposure potentials, ambient air samples are collected for determination of viable bacteria and viable and non-viable fungi and total fungi. When appropriate, bulk samples are collected of food, drinking water, soil, and other matrices in order to determine concentrations of microbial, bacterial, or protozoan contamination. Target biologicals have included *Stachybotrys chartarum* (species formerly known as *atra*) and *Chaetomium*, *Aspergillus*, and *Penicillium* mold species; *Cryptococcus neoformans*, an encapsulated yeast; *Escherichia coli* (*E. coli*) and *Legionella pneumophila* bacteria; and *Entamoeba histolytica*.

Reports are prepared describing possible health effects, exposure potentials, medical conditions or other factors that may predispose some exposed persons to become targets for infection, and abatement protocols.

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## :: Indoor Air Quality Studies ::

HygieneTech offers a full range of services devoted to investigating the specific cause(s) of compromised air quality within structures. Our staff occupational health professionals and engineers are well qualified to identify sources of odors, determine concentrations of airborne and/or surface contaminants, interview building occupants to evaluate exposure potentials and episode trends, and perform ventilation system analyses, as well as conduct literature search and evaluate the potential for disease clusters. Typically during indoor air quality surveys, we interview building occupants to evaluate exposure potentials and episode trends, we inspect HVAC systems, and we collect air samples as deemed appropriate to determine actual exposures to various chemical substances such as fibrous and non-fibrous dusts, carbon dioxide, formaldehyde, carbon monoxide, volatile organic compounds, pesticides, ozone, asbestos, and bioaerosols (fungi and bacteria). We also have the capability to assess surface microbial growth contamination and to assess the presence of dust mites and other insects, pollens, animal dander, or other potential allergens; as well as verify pest infestation.

Comprehensive reports are prepared which include background information; observations of operations and work practices; descriptions of environmental conditions and ventilation system design; sampling and analytical methods; data interpretation; explanations of applicable U.S. or foreign non-industrial exposure standards; conclusions; and recommendations concerning regulatory compliance, engineering controls, and employee training. All data are evaluated in light of current OSHA or foreign permissible exposure limits, TLVs, or other exposure guidelines such as the American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc. (ASHRAE) recommendations for indoor environments or, for informational purposes, World Health Organization or foreign standards established for non-occupational exposures.

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## :: Property Hazard Assessment ::

HygieneTech senior level environmental health professionals perform property hazard assessment evaluations that typically involve reviewing site records to establish occupant histories of the site and neighboring properties and to determine the potential presence of chemical contaminants; designing sampling strategies; and collecting air, water, soil, wipe, bulk, and other samples for analysis.

Among the more common hazardous materials encountered are asbestos; lead, mercury, and other metals; pesticides, petroleum hydrocarbons, polychlorinated biphenyls, radioactive compounds; organic and inorganic acids, and microbial growth and/or fungal or bacterial growth contamination on building materials or on contents within structures due to water intrusion episodes and/or sewage spills.

All surveys are performed in accordance with recognized protocols, and all samples are collected and analyzed using state-of-the-art methods in appropriately qualified laboratories. Following assessment surveys, comprehensive reports are prepared which contain background information, observations, analytical results, data interpretation in light of applicable regulations and health hazard studies, conclusions, and, if deemed appropriate, recommendations concerning remedial action and preventive maintenance.

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- ➔ **Hazardous Material Abatement Consulting**
- ➔ **Noise Exposure Monitoring and Control Surveys**
- ➔ **Policy and Program Development**
- ➔ **Health and Safety Training**
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## :: Hazardous Material Abatement Consulting ::

HygieneTech provides comprehensive asbestos, lead-based paint, and microbial growth consulting, abatement site surveillance, and management services to building owners, lessees, and governmental agencies. These services include:

### Material Identification

Asbestos-containing material (ACM), lead-based paint (LBP), and microbial growth identification surveys are often required in order for building owners to comply with environmental and occupational regulations or guidelines, and are also commonly included in construction, renovation, and demolition bid specifications. HygieneTech conducts ACM, LBP, and fungal growth identification surveys using state-of-the-art sampling protocols. Inspection surveys are conducted throughout all accessible facility and property areas. Representative bulk samples of building materials suspected to contain asbestos, lead, fungi, or other contaminant are collected and material descriptions, locations, and quantities present are documented during such surveys.

All ACM bulk material samples are analyzed in laboratories that are accredited by the National Institute of Standards and Technology (NIST) through the participation in the National Voluntary Laboratory Accreditation Program. Lead-based paint and other bulk samples are analyzed for lead at AIHA-accredited laboratories that participate in the Environmental Lead Laboratory Accreditation Program. All fungi and bacteria samples are analyzed by trained and experienced microbiologists in laboratories that participate in the American Industrial Hygiene Association (AIHA) Environmental Microbiology Proficiency Analytical Testing Program.

A risk assessment of each material determined to contain asbestos or lead is made with respect to friability, damage, accessibility, use and exposure potential. Following completion of the site surveys, a comprehensive report is prepared which contains background information, observations, analytical results, data interpretation in light of current EPA or other regulations, applicable health hazard studies, conclusions, and recommendations regarding operations and maintenance programs and/or abatement considerations. When bacterial and/or fungal growth is identified, comparable assessment information is compiled regarding the extent of such growth, the health impacts, causation, preventive maintenance activities, and abatement considerations.

### Air Monitoring Programs

Air monitoring programs are commonly implemented to determine and document existing concentrations of airborne contaminants in occupied areas of facilities having ACM, LBP, or microbial growth prior to, during, and following abatement operations. Monitoring programs are often established in occupied buildings where asbestos-containing materials are present. Air monitoring and/or surface sampling surveys are conducted prior to, during, and after abatement operations. Air samples are typically collected in abatement areas and in adjacent areas prior to and during abatement to determine exposure potential data. Clearance surveys are performed following abatement during which air and/or surface samples are collected.

### Abatement Work Plans and Bid Specifications

HygieneTech prepares abatement bid specifications and work plans in connection with building and mechanical system demolition, renovation, and other tenant improvement and construction projects. Abatement bid specifications include the identification of ACM, LBP, or microbial growth contaminated materials, applicable publications and technical documents, definitions, submittals and notification requirements, worker training, medical

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- ➔ Expert Witness Consultation and Testimony

surveillance, personal protective equipment, monitoring requirements, and waste handling requirements, and clearance criteria.

Abatement work plans are prepared for the purposes of establishing the most appropriate and cost-effective means to abate materials. Abatement work plans include procedural descriptions concerning work area preparation, worker decontamination enclosure systems, work area entry and exit procedures, transportation and disposal of hazardous waste materials, personal air monitoring, air and surface sample clearance criteria, personal protective equipment, medical surveillance, training, emergency action plans, and recordkeeping.

## **Abatement Project Management**

HygieneTech industrial hygienists work closely with abatement contractors during all phases of abatement projects. Among the services available are project design, pre-abatement air monitoring, abatement enclosure inspection, personal and/or area monitoring during abatement, evaluation of work area entry and exit procedures, site surveillance, training, review of records concerning medical surveillance, and exposure monitoring. At the conclusion of the project, reports are prepared that contain background information, observations, analytical results, data interpretation in light of applicable air quality or other regulations, health hazard studies, conclusions, and recommendations.

## **Operations and Maintenance Programs**

HygieneTech prepares asbestos operations and maintenance programs that address the routine inspection, maintenance, and handling procedures concerning ACM in buildings. The program documents contain information concerning ACM descriptions, inspection procedures, hazard assessments, building occupant notifications, response team qualifications, cleaning procedures, emergency response procedures, personal protective equipment, training, medical surveillance, air monitoring, transportation and disposal procedures, and recordkeeping.

HygieneTech also prepares operations and maintenance programs that are designed to prevent consequential fungal growth in the event of a sudden and accidental water loss and/or following on or more long-term water intrusion events. Such programs typically define inspection schedules and routines, use of moisture detection meters and other direct-reading devices, reporting procedures within maintenance departments in the event evidence of water intrusion is identified, loss control activities regarding plumbing systems, building envelope maintenance, housekeeping considerations, dehumidification procedures, criteria used when considering evacuation of occupants, detail-cleaning and minor abatement procedures, and the potential need for further assessment work.

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## :: Noise Exposure Monitoring and Control Surveys ::

HygieneTech conducts sound level surveys and noise exposure monitoring in varying occupational and community environments. Our monitoring equipment includes audio dosimeters and sound level meters equipped with octave band analyzers and peak hold capabilities. The audio dosimeter data recorded include noise exposure dose, average sound levels, and peak sound levels. Sound level data are presented either as real-time values or as averages over discrete time periods that are downloaded on personal computers and are available in both tabulated and histogram formats. Employee noise exposure dose values are used to calculate 8-hour time-weighted average equivalents that can then be compared to applicable OSHA regulations or foreign standards.

Engineering controls, such as shielding, equipment maintenance and/or modification, and damping, are designed to reduce noise exposures. With published absorption coefficient data, our engineers have the capability to calculate room constant values that can then be used in determining the feasibility of acoustic treatments. Our professional staff members are also qualified to assist clients in instituting administrative and personal protective control programs, as well as developing hearing conservation programs that are required in places of employment where one or more employees are exposed to noise at or exceeding the OSHA 8-hour time-weighted average action level of 85 decibels (A-weighted scale), or other applicable U.S. or foreign standards.

- ➔ [Industrial Hygiene Surveys](#)
- ➔ [Occupational Safety Audits](#)
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- ➔ [Indoor Air Quality Studies](#)
- ➔ [Property Hazard Assessment](#)
- ➔ [Hazardous Material Abatement Consulting](#)
- ➔ [Noise Exposure Monitoring and Control Surveys](#)
- ➔ [Policy and Program Development](#)
- ➔ [Health and Safety Training](#)
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- ➔ [Expert Witness Consultation and Testimony](#)



## **:: Policy and Program Development ::**

HygieneTech Certified Industrial Hygienists, Safety Engineers, and senior level professionals develop health and safety policies and programs, as well as assist clients in their implementation. Training courses that outline the details of such policies and programs are developed and presented to affected employees.

Our policies and programs, which are designed to meet the requirements of applicable U.S., state, local, or foreign regulations, have included the following topics: Bloodborne Pathogens, Hearing Conservation, Injury and Illness Prevention Programs, Confined Space Entry, Drug Testing, Driving Safety, Medical Surveillance, Emergency Action Plans, Personal Protective Equipment, Process Safety Management, Hazard Communication, and Respiratory Protection.

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- ➔ **Site Health and Safety Consulting**
- ➔ **Expert Witness Consultation and Testimony**



## :: Health and Safety Training ::

HygieneTech offers a variety of entry-level, mid-level, and advanced occupational health and safety training courses that have been tailored to meet specific client needs. Our objective is to offer high quality, pragmatic, and cost-effective training programs that will reduce the potential for illness, injury, and/or loss of property; limit liabilities associated with hazardous material/waste handling and exposures to other health stressors and safety hazards; and comply with applicable health, safety, and environmental regulations.

Typically, the training programs are presented in a lecture-type format using slide, video, and other visual aids. Participants are given the opportunity to perform practical hands-on exercises. Certificates are provided to those who have successfully passed each of our Hazardous Waste Operations and Emergency Response courses, and, upon request, certificates can be made available to participants who have attended any of our other courses.

The HygieneTech training programs include the Hazardous Waste Operations and Emergency Response 40-hour course, 8-hour refresher course, 8-hour supervisor course, 24-hour occasional site personnel course, 16-hour upgrade course, as well as the following specific topics:

- ➔ Industrial Hygiene Surveys
- ➔ Occupational Safety Audits
- ➔ Microbial Growth and Exposure Assessment
- ➔ Indoor Air Quality Studies
- ➔ Property Hazard Assessment
- ➔ Hazardous Material Abatement Consulting
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- ➔ Expert Witness Consultation and Testimony

- Accident Investigation
- Airline Respirators
- Air Monitoring
- Air-Purifying Respirators
- Asbestos Health Hazards
- Bacteria Health Hazards
- Bloodborne Pathogens
- Chemical Hazards
- Chemical Hygiene Plans
- Cold Stress
- Confined Space Entry
- Decontamination
- Drilling Safety Hazards
- Drum Sampling and Handling
- Emergency Response
- Excavation Safety
- Exposure Guidelines
- First Aid Guidelines
- Flammability Hazards
- Fungi Health Hazards
- Hazard Categorization
- Hazard Communication
- Hearing Conservation
- Heat Stress
- Ionizing Radiation
- Injury and Illness Prevention Program
- Lead Health Hazards
- Medical Surveillance and Biological Monitoring
- Noise and Noise Control
- Non-ionizing Radiation
- OSHA Audit Techniques
- OSHA Update
- Personal Protective Equipment
- Regulatory Overview
- Rescue Operations
- Safe Work Practices
- Self-Contained Breathing Apparatus
- Site Characterization
- Site Control
- Site Emergencies and Action Plans
- Site Health and Safety Plans
- Site Safety Officer
- Spill Control
- Toxicology

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## :: Site Health and Safety Consulting ::

HygieneTech provides health and safety consulting services in connection with specific work activities performed at sites where hazardous materials and/or wastes are known or are suspected to exist. Services include preparation of site health and safety plans, establishing field work zones and decontamination areas, environmental air monitoring, and coordination of health and safety issues during emergency response cleanup projects.

### ➔ Industrial Hygiene Surveys

### ➔ Occupational Safety Audits

### ➔ Microbial Growth and Exposure Assessment

### ➔ Indoor Air Quality Studies

### ➔ Property Hazard Assessment

### ➔ Hazardous Material Abatement Consulting

### ➔ Noise Exposure Monitoring and Control Surveys

### ➔ Policy and Program Development

### ➔ Health and Safety Training

### ➔ Site Health and Safety Consulting

### ➔ Expert Witness Consultation and Testimony

HygieneTech Certified Industrial Hygienists, Registered Environmental Assessors, and senior level professionals develop site health and safety plans designed to establish health and safety procedures concerning specific work activities performed at sites where hazardous materials and/or hazardous wastes are known or are suspected to exist. HygieneTech senior staff members conduct site inspections and safety meetings, evaluate exposure potentials, upgrade and downgrade personal protective equipment requirements, coordinate collection of air and bulk samples, review standard operating procedures and general safe work practices with site personnel, establish emergency action plans, verify compliance with all medical surveillance and training recordkeeping requirements, and act as liaison between property owners, contractors, and regulatory agencies.

HygieneTech provides environmental air monitoring using traditional industrial hygiene sampling equipment and direct-reading instruments. Airborne contaminant concentrations are determined in worker breathing zones and at stationary locations both upwind and downwind of exclusion zone areas. Historically, target chemical contaminants have included hexane, methane and other volatile organic compounds, metals, dusts, inorganic and organic acids, asbestos, pesticides, and flammable atmospheres. Physical hazards, such as noise exposure and heat stress, are also evaluated with the use of audio dosimeters and wet bulb globe temperature instruments, respectively. The direct-reading instruments available include photo ionization detectors, organic vapor analyzers, combustible gas and oxygen indicators, colorimetric detector tubes, as well as devices designed to detect specific compounds such as hydrogen sulfide, sulfur dioxide, hydrogen cyanide, ammonia and carbon monoxide.



## :: Expert Witness Consultation and Testimony ::

HygieneTech offers expertise on matters concerning industrial hygiene, hazardous material identification and abatement, fungal growth and exposure potential, hazard communication and container labeling requirements, analytical methods, safety engineering, noise exposures and hearing conservation programs, health and safety policies and programs, employee training requirements, health hazards associated with exposures to contaminants, machine guarding, accident reconstruction, confined space entry, exposure potentials on hazardous waste sites, environmental assessment and oxygen deficiency.

Staff members are qualified to consult on cases involving industrial accidents, chemical exposures, hazardous waste, asbestos and lead, OSHA, EPA, local air quality, and foreign regulations. HygieneTech has the capability to collect industrial hygiene, environmental, wipe, and bulk material samples; evaluate analytical data in light of current applicable regulations; conduct accident reconstruction analyses; prepare interrogatories; access databases; review reports of other experts, and provide opinions on related issues.

- ➔ Industrial Hygiene Surveys
- ➔ Occupational Safety Audits
- ➔ Microbial Growth and Exposure Assessment
- ➔ Indoor Air Quality Studies
- ➔ Property Hazard Assessment
- ➔ Hazardous Material Abatement Consulting
- ➔ Noise Exposure Monitoring and Control Surveys
- ➔ Policy and Program Development
- ➔ Health and Safety Training
- ➔ Site Health and Safety Consulting
- ➔ Expert Witness Consultation and Testimony



## :: **Positions Available** ::

We have current openings for:

- Industrial Hygienist
- Certified Asbestos Consultant

➔ [Positions Available](#)

➔ [Culture](#)



→ [Positions Available](#)

→ [Culture](#)

## :: Culture ::

HygieneTech can offer comprehensive occupational hygiene and safety services to both domestic and international clients only because of our multi-disciplinary, multi-lingual staff. We have recruited technical staff members who have graduated from universities in the United States and abroad with specialties in industrial hygiene, environmental health, chemistry, microbiology, and engineering. Our reputation is dependent on our ability to use sound scientific and engineering principals to evaluate health and safety issues, and to communicate effectively with our clients on how those issues are best resolved. We take pride in our ability to truly understand the consequential issues, to assist our clients in maintaining feasible health and safety programs, and to anticipate future needs that will reduce the potential for injury and property loss.

We welcome individuals to our staff that enhance our services, broaden our reach both professionally and internationally, and that through commitment, technological innovation, and attention to detail, can provide consulting services that meet a client's needs and expectations.



→ [Positions Available](#)

→ [Culture](#)

## :: Industrial Hygienist ::

### **Desirable Qualifications:**

- B. S. or M. S. degree in Environmental Sciences, Industrial Hygiene, or scientific discipline
- Knowledge of OSHA regulations
- Experience in industrial hygiene or indoor air quality
- Excellent verbal and written communication skills

### **Job Responsibilities:**

- Provide client support on Industrial Hygiene (IH) or Indoor Air Quality (IAQ) issues
- Conduct IH/IAQ investigations and assessments
- Compose IH/IAQ reports
- Possess willingness to obtain asbestos, lead, and other certifications

### **Salary and Benefits:**

We offer competitive salaries and a full range of benefits, including: medical, dental, and vision coverage, vacation, sick leave, bonuses, Simple-IRA, and professional development opportunities.

### **Additional Information:**

Salary: Depending on training, education, and experience  
Position Type: Full time, permanent



→ [Positions Available](#)

→ [Culture](#)

## :: Certified Asbestos Consultant ::

### **Desirable Qualifications:**

- B. S. or M. S. degree in Environmental Sciences, Industrial Hygiene, or scientific discipline
- Knowledge of OSHA regulations
- Experienced in performing ACM identification surveys, drafting abatement protocols and plans, regulatory agency interface, site surveillance, and clearance
- Excellent verbal and written communication skills

### **Job Responsibilities:**

- Provide client support on ACM, Industrial Hygiene (IH), abatement, and OEM issues
- Conduct ACM investigations and assessments
- Compose ACM identification reports
- Possess willingness to obtain lead and other certifications

### **Salary and Benefits:**

We offer competitive salaries and a full range of benefits, including: medical, dental, and vision coverage, vacation, sick leave, bonuses, Simple-IRA, and professional development opportunities.

### **Additional Information:**

Salary: Depending on training, education, and experience  
Position Type: Full time, permanent