

Industrial Hygiene Services

Triumvirate Environmental consultants and specialists are equipped to give you the advice and planning you need for a successful industrial hygiene program. Industrial hygiene is critical to recognize, evaluate, and control factors that will impact people's health. A program is needed for regulatory compliance (including with OSHA's General Industry standards, guidelines, and requirements) as well as public relations and reputation.

Ventilation Studies

- Laboratory, pilot scale, and manufacturing operations
- Velocity measurements
- Fugitive emission control
- Dust explosion assessment and control

Audits and Inspections

- Exposure monitoring, potent compound, hazardous drug, laboratory, and radiation safety program evaluations
- Biosafety Level 1, 2, and 3 laboratory operations
- ABSL 1, 2, and 3 animal facility (vivarium) operations

Respiratory Protection

- Written programs
- Training
- Qualitative and quantitative fit testing

Risk Assessments

- Laboratory, pilot scale, and manufacturing
- Control banding
- Off-site service operations

Construction Safety Support

- Pharmaceutical manufacturing
- BSL2, BSL3, ABSL2, ABSL3

Employee Occupational Exposure Assessments (Chemical, Biological, Radiation)

- Respiratory hazard inventory and sampling plan development
- Potent compounds, active pharmaceutical ingredients, hazardous drugs
- Viable particle testing
- Nanoparticles
- Animal allergens
- Cleaning and disinfection operations
- Personal protective equipment (PPE)
- Carcinogenic, mutagenic, and reprotoxic substances (CMRs)

Ergonomics Assessments

- Office
- Laboratory
- Manufacturing

Laser and Non-ionizing Radiation

- Written programs
- Exposure assessments
- Registration and licensing

Other

- Noise and vibration
- Indoor Air Quality (IAQ)
- Heat and cold stress
- Unusual work schedules