



Industrial Hygiene, Environmental and Safety Consultation

MDE's team providing industrial hygiene, environmental and safety consultation include experienced certified industrial hygienists, certified safety professionals, engineers, microbiologists and other professionals. We provide a broad offering of services for your industrial hygiene, biological contaminant (including mold), environmental and safety needs. MDE provides these services proactively (as a preventative measure), forensically, to develop corrective action plans, or as an expert witness. Our areas of expertise include:

Industrial Hygiene

- Indoor air quality studies
- Ventilation evaluations
- Occupational exposure assessments
- Noise studies
- Risk assessments
- Volatile organic compound assessments for "green" building certifications
- Asbestos
- Lead

Biological Contaminant Studies

- Fungi (mold), bacteria, pollens and dander
- Building evaluations
- Air, bulk, surface, and settled dust sampling
- Post-construction studies in sensitive buildings, such as hospitals
- Technical specifications for remediation
- Remediation oversight
- "Clearance" inspections
- Mold management plans

Environmental

- Water testing for biological contaminants including *Legionella* and coliforms
- Water testing for chemical contaminants and physical properties
- Airborne particulate and contaminants studies
- Site specific environmental compliance plans
- Disaster preparedness concerning environmental, health and safety issues
- EPA compliance audits

Safety

- OSHA and WISHA compliance
- Slip, trip and fall evaluations
- Building code compliance
- Fire and life safety evaluations
- ANSI and ASTM adherence
- Site specific construction health and safety plans

