

## Industrial Hygiene & Building Sciences **Services**

VERTEX provides significant benefits and competitive advantages for your business with respect to identifying and/or managing potential hazards associated with asbestos, indoor air quality, lead, mold, and health and safety. Whether your mission is to renovate or demolish existing structures, ensure a healthy and safe work environment, or address concerns of potential exposure to toxic elements, VERTEX can help you identify, implement, and achieve your goals in a timely and cost-effective manner.

### Liability Protection for Property Managers

VERTEX works to assist Property Managers with:

- Testing and inspection services
- Remedial protocol preparation
- Specification preparation
- Asbestos, lead and microbial operation and maintenance plans
- Project oversight during abatement and work activities

### Water Intrusion/Mold Growth

- Cause and origin assessments
- Bioaerosol sampling
- Clearance sampling
- Remedial protocol preparation
- Remedial monitoring
- Post-remediation verification sampling

### Silica Exposure Control

- Interior renovations
- Concrete work and masonry
- Core drilling/grinding
- Exposure control plans
- Exposure monitoring

### Water Intrusion/Mold O&M Plan and Mold Awareness Training

- Multi-family residential complexes
- Office buildings
- Commercial properties
- Large property portfolio plan preparations
- Focuses on prevention, awareness and the procedures to minimize the extent of damages and liability

### Indoor Air Quality (IAQ) Assessments

- IAQ parameters (temperature, relative humidity, CO2 and CO)
- Building inspections (interior and exterior)
- Commercial and residential HVAC inspections

### Industrial Hygiene

- Forensic, environmental and occupational exposure investigations
- Regulatory compliance reviews (OSHA, EPA, ISO, Joint Commission)
- Quantitative and qualitative exposure assessments
- Hazard analysis
- Root cause analysis
- Best practice due diligence

### Lead & Asbestos Investigations and O&M Preparations

- Pre-renovation sampling surveys
- Turn-key asbestos management in buildings
- Initial assessments and representative sample collections
- Operation and maintenance plan preparation
- Project design and abatement protocol action
- Abatement monitoring



SERVICE AREA  
ENVIRONMENTAL

