

Services for COVID-19 and SARS-CoV-2

Helping you navigate safely through the unexpected
and position for the future



The global COVID-19 pandemic has affected all aspects of our communities and businesses. Geosyntec can work with you to help reduce economic disruption, protect your employees, and support efforts to combat this viral outbreak.

Our practitioners have experience in responding to environmental health threats such as **Bacillus anthracis**, **Legionella pneumophila**, and other **pathogens** through consulting services designed to maximize recovery and minimize impact to on-going operations.

Geosyntec's experts and expertise can provide a multi-faceted approach as an integral partner to deal with the challenges you face today and in the future.

Health and Safety, Industrial Hygiene

Geosyntec's staff of **certified safety professionals** (CSPs) and **certified industrial hygienists** (CIHs) can support urgent and ongoing needs of your operations resulting from the COVID-19 pandemic either at your site or remotely. Services to support your response and planning include:

- Upgraded/heightened **personal protective equipment** (PPE) plans and conformance monitoring
- Supplemental professional staff (seconded H&S professionals)
- Adapting **worker safety programs** for a traveling, dispersed or distanced and/or remote workforce including isolation and travel protocols
- On-site and remote employee training and communication
- **SARS-CoV-2 disinfection planning**, application, and monitoring
- Establishing new worker **isolation techniques** and procedures
- Community and customer outreach scripts and planning

In-depth expertise and experience dealing with multiple types of pathogens in commercial, industrial, and government settings.

GEOSYNTEC CAN ASSIST

Governments/Institutions

- Services to aid public safety, and continuation of core operations and emergency services
- Repurposing of private and public spaces for medical testing, care centers, and supply/personnel staging
- Support of DOE, DOD, FEMA, and USACE response efforts

Manufacturing

- EHS planning for new processes to meet demand and supply chain changes
- Process adjustments to maintain social distancing for continued production

Pharmaceuticals/Healthcare

- Business Continuity Management risk assessments
- EHS planning for product manufacturing changes

Supply Chain/Logistics

- Operational controls for new biohazard materials transportation and management
- Disinfection planning and management for warehousing and transport activities

Hospitality/Commercial/Real Estate

- Owners representative for disinfection plans and confirmation sampling and reporting
- HVAC system evaluation, disinfection and verification sampling
- Rapid environmental due diligence, and transactional support

Legal/Insurance

- Cost analysis of impacts from business/market interruptions
- Assessment of claims associated with COVID-19 response activities

Support for COVID-19 and SARS-CoV-2



Asset Management/Repurposing

Geosyntec can assist our clients who own or operate properties that might be repurposed to support government COVID-19 responses. We can serve as an onsite representative to ensure your property is cared for during and after the use period, and develop **demobilization plans** which include program management and protocols for disinfection of utilized areas. We offer disinfection program quality assurance and quality control using our own **in-house laboratory** to quickly document and confirm surfaces are clean.

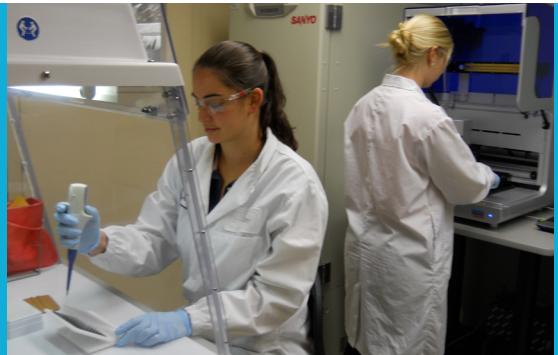
Our occupational health and building health specialists, toxicologists, and risk assessors bring expertise in indoor air quality including management of airborne pathogens to help reduce exposures and aid environmental security for on-going operations.

Operation Risk Management

Geosyntec experts have multiple **risk management tools** to assist its clients in re-evaluating existing Risk Management Programs to anticipate the potential long-term effects and impact of the SARS-CoV-2 virus on operations, the workforce, and on-going compliance status. We offer innovative approaches in **virtual interactive audit services** on topical EHS matters and can partner with you to address findings. When evaluating Risk Management programs against the new vulnerabilities uncovered by COVID-19 infections, we leverage a SWOT analysis approach to wholly understand a client's entire risk profile.

Operational VULNERABILITIES Uncovered By COVID-19

- Supply chain disruption
- Workforce insecurity/uncertainty
- Demand variations for products & services
- Compliance with new community directives, laws, & regulations
- Business rebound timing & intensity
- Latent operational modifications & compliance requirements



Our in-house laboratories can process samples to confirm SARS-CoV-2 disinfection.

Business Continuity and Resiliency

The COVID-19 pandemic has challenged many Business Continuity Management programs with sudden unplanned interruptions of supply-chains and services from mandated Federal, State and Local directives, plus the added complexity of shifting to remote workforces. Geosyntec is here to assist you in responding to these new unique conditions and to support Business Continuity efforts to build resiliency and address escalating vulnerabilities. Geosyntec experts will map-out and address these new operational weaknesses using tools such as a **Business Continuity Risk Approach Matrix**, while instituting risk controls through-out the process to help enable our clients to return to healthy operations.

Operational Change Management - Product and Processes

If you are retooling your production and process lines in response to material shortages, COVID-19 demands, distribution channel disruptions or other reasons, you have several operational and EHS-related considerations. Our experience in industrial processes can assist you in **enhancing your operational controls, process safety management plans, safety controls and procedures**, and updating your material and waste handling and management procedures, especially if managing new waste streams and materials. Re-evaluation of sustainability targets may also come into play. If new facilities are needed, our relationships with regulators can help speed permitting support for capital projects.

About Geosyntec

With over 1500 employees in 80+ locations in the US, Canada, UK, and Australia, Geosyntec can help you with the engineering and sciences needed to respond to this pandemic.

We have developed our own policies and procedures for managing COVID-19 in our business operations.

Details can be found at geosyntec.com/COVID-19

Geosyntec ▶
consultants

engineers | scientists | innovators