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 ongoing 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.

**Occupational Health and Safety**

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 Health and Safety 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
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 on-site 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 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 our 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 newly discovered vulnerabilities exposed by the COVID-19 pandemic 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 and uncertainty
- Demand variations for products and services
- Compliance with new community directives, laws, and regulations
- Business rebound timing and intensity
- Latent operational modifications and compliance requirements

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 throughout 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 management procedures, especially if dealing with 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