



Known for excellence.  
Built on trust.



## SERVICES SPOTLIGHT

### DIRECT PRACTICE OBSERVATION

GZA provides oversight of the application of disinfectants and cleaning activities to provide an objective assessment of cleaning crew performance and compliance with cleaning protocols.

### FLUORESCENT MARKERS

For additional quality assurance, fluorescent powder is utilized to mark high touch objects prior to room cleaning. Cleaned areas are viewed using ultraviolet lights to evaluate the quality of cleaning efforts.

## GZA COVID-19 SUPERVISED AND VALIDATED DEEP CLEANING AND DISINFECTION SERVICES

As companies deal with managing and responding to the COVID-19 pandemic, preparedness and business continuity efforts are not only taxing resources, they are having a direct and significant financial impact on all types of businesses. It is currently believed that a majority of people will be exposed to SARS-CoV-2, the novel coronavirus that causes COVID-19. Having a plan to address the potential spread of the coronavirus in the workplace setting can return facilities to full service as soon as possible and lessen impacts to your business.

GZA is able to provide validated cleaning to virus-impacted areas, ranging from a basic maintenance **cleaning** of high-touch areas to areas occupied by someone who has been diagnosed with COVID-19. Our national COVID-19 response team, guided by a unique combination of epidemiologists, hazardous materials specialists, certified industrial hygienists,

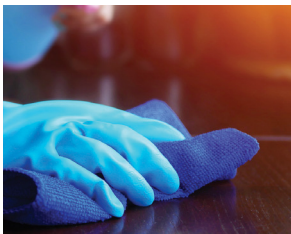
and toxicologists will supervise and direct the cleaning and application of disinfectants, using our vetted partners from the industrial cleaning industry. GZA applies fluorescent powder to mark subject surfaces prior to cleaning and disinfectant application. Ultraviolet lights are used following cleaning to evaluate the quality of the cleaning efforts through confirmation that the powder has been removed. GZA will then validate cleaning according to U.S. Centers for Disease Control guidelines.

### CUSTOM, SITUATION-SPECIFIC SERVICES:

Our team is ready to be deployed to commercial and industrial facilities, offices, laboratories, and other client sites to mount the most appropriate response for precautionary, potential exposure, or confirmed contamination.

# 1

**PRECAUTIONARY LEVEL 1 CLEANING** is suited for businesses with no known contamination, looking to maintain safe and sanitary environments for customers, tenants and employees. The application of disinfectants is conducted by a team of trained and experienced biohazard cleanup technicians, using wipe and wetcleaning methods with EPA-registered chlorine or peroxide-based cleaners and HEPA-vacuuming designed to eliminate the virus. The scope may include the removal of gross contamination, organic material, and debris from the premises or respective structures. The goal is to minimize organic material in order for cleaning to be effective. There are three options of treatments for clients to select from, including:



- **Treatment 1A:** Application of disinfectants to high touch areas (door handles and accessible horizontal surfaces) and restrooms.
- **Treatment 1B:** Includes Treatment A (above), plus walls up to 8' and floors.
- **Treatment 1C:** plus deep cleaning all touch surfaces (vertical up to 8 feet and horizontal; also, chairs, shelving, window sills, etc.) All Level 1 maintenance services can be performed during off-hours to avoid business interruption.

# 2

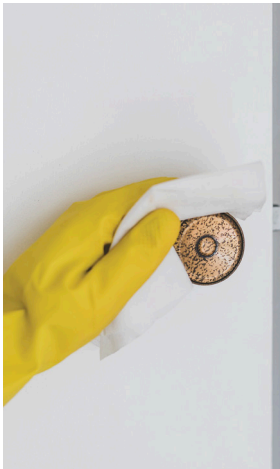
**LEVEL 2 CLEANING** is recommended for spaces in which exposure to an infected person inside the building is suspected. The Level 2 cleaning provides:

- A detailed deep-clean application of disinfectants from the floor up to 10 feet above the floor, performed by a team of EHS (environment, health and safety)-certified biohazard cleanup technicians specially qualified for respiratory cleanup and deploying the appropriate increased levels of PPE
- Application of disinfectants and appropriate technologies to locations , including Ultraviolet (UV) Light, Vaporized Hydrogen Peroxide (VHP), mist fogging, or a combination of these methods
- Pre-cleaning by dry-wiping and HEPA vacuuming, as indicated
- Two treatment options are offered for Level 2 cleaning: high-touch areas with walls and floors, or deep cleaning all touch surfaces



# 3

**LEVEL 3 CLEANING** is offered for spaces with confirmed exposure to an individual diagnosed with COVID-19 that will require a customized protocol specific to the site to clean per CDC guidelines. This may involve guidance from the local public health authorities and a third-party expert who specializes in emerging viral disease decontamination. GZA will work to develop a custom plan that protects the health of client employees, customers, and communities and mitigates impact on the operations of the enterprise.



## SERVICES PERFORMED ACCORDING TO CDC OBJECTIVE METHODS FOR EVALUATING ENVIRONMENTAL HYGIENE:

As a supplement to best practices by cleaning staff and disinfection/sterilization specialists, GZA observation can provide a valuable double-check to validate that the appropriate areas have been cleaned in accordance with CDC and OSHA guidelines. GZA can offer an additional layer of protection before offices, plants, laboratories, and other work spaces are reoccupied by staff following a COVID-19-related shutdown.

### For more information, contact:

Jeff Rowell, Associate Principal  
jeffrey.rowell@gza.com  
603-566-7687

[www.gza.com](http://www.gza.com)



Known for excellence.  
Built on trust.

