



## RETURN WITH CONFIDENCE

Make CHA your trusted advisor with every critical expertise in-house

Has COVID-19 challenged the very existence of your business?

Face this challenge with resilience and determination to get back to work

Reassurance- Is your building safe for employees and guests? Will they trust that you have taken all the steps needed to keep them safe and healthy? Do you have a plan?

Demonstrate and communicate your commitment

Recovery – Does this process seem overwhelming to implement?

Partner with CHA to resume your business with confidence

CHA will:

- ✓ Identify sources of potential contamination by assessing critical building systems and operations
- ✓ Provide a plan of attack for a holistic safe smart building environment
- ✓ Develop realistic implementation alternatives that defer capital expenditures

You'll have the reassurance that you are on the road to recovery with options that cost less, are quick to implement, and look for added value in the form of energy savings, operational reliability and emergency preparedness.



To learn more about how our professionals can help you, please contact:  
**Frank Griggs** [fgriggs@chacompanies.com](mailto:fgriggs@chacompanies.com) 518.453.4740



## Recovery Services and Expertise

### Indoor Air Quality

From air decontamination evaluation to ventilation rate modifications, we'll provide the engineering analysis needed to support improvement of existing systems geared toward optimizing the indoor environment and provide confidence to welcome the public back.

- Decontamination Systems – such as UV or Bipolar Ionization Systems to determine if their use is appropriate for the application
- Filtration Systems – evaluate current air filtration approach and consider modification
- Ventilation Rate Analysis – consider the mix of IAQ improvement techniques applied to the system and evaluate ventilation rate modification
- IAQ Improvement Planning – develop detailed plan detailing which IAQ improvement technique is recommended in each area of the facility
- IAQ Improvement Commissioning – develop IAQ improvement plan through above approaches and verify the plan is carried out by contractors
- Humidification – Assess humidification levels and offer strategies to comply with the latest guidance

### Legionella Testing & Mitigation

If your building water system has been inactive, your system needs testing and flushing for deadly bacteria that grows in stagnant water. Our testing, inspection and management program will protect your workforce and guests and provide you with peace of mind.

- Inspecting and testing for bacteria
- Developing cooling tower program
- Developing domestic water program
- Training staff to Implement your water program
- Managing the program
- Managing the online database (if needed)

### Building Automation

There are many options to automate features of your work-space.

- Touch-less doors and elevators
- Bathroom fixtures
- Lights
- Water fountains

### Architectural & Interior Space Planning

Reopening comes with a host of new rules for compliance. Physical distancing will now be required in most work and public spaces. Our architects and interior designers will recommend cost-effective modifications to work layouts that directly address safety.

- Physical distancing
- Furniture orientation
- Creating boundaries
- Building in flexibility
- Scheduling
- Antimicrobial finishes

### Site Security

Video analytics are one of the fastest evolving technologies for facility security, and no longer a high cost addition to video surveillance systems. Using this technology, with considerations for privacy, for the current COVID-19 situation could include:

- Actionable occupancy data
- Traffic monitoring
- Perimeter controls
- Visual aids
- Occupant spacing
- Face mask detection
- Contact tracing
- Thermal scanning
- Communication protocols

## WHO WE SERVE

- ✓ Healthcare
- ✓ K-12 Education
- ✓ Higher Education
- ✓ Hospitality
- ✓ Pharma/Biotech
- ✓ Power Generation
- ✓ Industrial & Manufacturing

- ✓ Albany Medical Center
- ✓ Cornell University
- ✓ Coventus
- ✓ Dormitory Authority for the State of New York (DASNY)
- ✓ Garlock
- ✓ General Mills, Inc.
- ✓ New York State Office of General Services (OGS)
- ✓ Pactiv
- ✓ RED-Rochester
- ✓ SI Group
- ✓ Union College
- ✓ University of Virginia