

The Huntington Convention Center (HCCC), has been hard at work preparing to resume operations. Our goal is simple, to create the safest, cleanest indoor environment for our employees, clients, and visitors. To that end we have invested in several key technologies and techniques as follows:

1.) Indoor Air Quality:

- **Needlepoint Bipolar Ionization (NBPI)**- Installed NBPI within our HVAC units. This technology uses an electric field to produce high concentrations of ions which are then sent out into the air stream to attack and disable air born viruses and bacteria on an ongoing basis.
- **HVAC Filter Upgrade** – Increased MERV 13 rated filters to MERV 15 throughout facility. While MERV 13 is the minimum efficiency rating recommended by ASHRAE, we increased to MERV 15 to further help mitigate the transmission of infectious aerosols.
- **Building Automation System (BAS) Optimization** – Partnered with an Engineering firm and Johnson Controls (BAS service partner) to modify and customize our BAS to enhance ventilation by bringing in outside air throughout the facility to increase safety and comfort for occupants while balancing efficiency.

2.) Escalators:

- **Ultraviolet Germicidal Irradiation** – Installation of Ultraviolet lights within our escalators acts to directly damage the genetic material (DNA/RNA) of bacteria and viruses present on handrails.
- **Anti-microbial Handrails** – Replaced existing escalator handrails with “anti-microbial” handrails that act to kill and/or prevent the spread of microorganisms.

3.) Elevator:

- **“In-Cab” Ionization Units** – Installed Schindler CleanAir within our elevators. Using Needlepoint Bipolar Ionization technology these units seek out and destroy air born bacteria and viruses within the elevator.
- Nano-septic: Anti-Microbial stickers

4.) Restrooms:

- **Touchless Door Openers** – Installed touchless door operators on all restroom entry doors to significantly reduce the spread of germs. Users of our restrooms will no longer need to push or pull a handle to enter/exit.

5.) Hilton/HCCC Entrance:

- **Powered Sliding Door** – Installation of a touchless powered sliding door to mitigate the spread of germs. Visitors from the Huntington Garage or the Hilton Hotel will now be able to effortlessly enter the HCCC without having to push/pull a handle to enter.

6.) Cleaning Equipment:

- **On-site Cleaning and Sanitizing Solution** – Installed a self-generation system that creates a cleaning product (Hypochlorous Acid) to both clean and disinfect facility surfaces.
- **Electrostatic Sprayers** – Utilize electrostatic sprayers to more efficiently deploy our cleaning/disinfecting solution throughout the facility.

7.) Temperature Scanning Equipment:

- Purchased thermal temperature scanning equipment capable of high volume temperature monitoring in a secure way.

8.) Signage: -

- Installed signage throughout the facility to help remind visitors of our health safety protocols.