

Apache Services, Inc.  
COVID 19 Decontamination and Prevention Plan



## IT STARTS WITH US

Apache Services understands that the process of successful decontamination starts with us. We are dedicated to providing our employee's the safest work environment possible, thereby increasing the safety of our customers. Our goal is to simply create the safest work areas and spaces as possible.

For that reason, we have implemented the following enhanced health protocols focused on the prevention and potential spread of the virus.

- ▶ **Maintaining CDC Advisement on Social Distance Guidelines of 6' radius during Safety Meetings, breaks and lunch.**
- ▶ **Daily evaluation of employee health, verifiable through temperature readings and Rapid Testing kits.**
- ▶ **Increase in employee hand washing and sanitizing, required every other hour.**
- ▶ **Multiple cleanings per day of community restrooms, high traffic locations, touch points, door handles and desktops.**
- ▶ **Increased frequency of employee PPE safe and proper disposal.**
- ▶ **Immediate removal of employees from site if they start to show any signs or symptoms of illness.**
- ▶ **Providing employees additional time between lunch breaks to allow for proper cleaning.**
- ▶ **Employee travel is closely monitored, tracked and limited. We require that employees disclose any intended planed travel for personal or business purposes to management.**
- ▶ **Use of on-site decontamination trailers to increase employee safety.**

# OUR RESPONSE TO COVID 19

## TRAINED TECHNICIANS

- ▶ All training will be conducted utilizing Houston Area Safety Council computer based training modules, paired with Apache Services in house training.
- ▶ Required training Includes the following areas...
  - ▶ **Workplace Hazardous Materials Information System 19HMIS**
  - ▶ **Personal Protective Equipment Program**
  - ▶ **Bloodborne Pathogens 19BLDPA**
  - ▶ **Biosafety Hazardous Waste Handling & Disposal 19BHWHD**

# OUR RESPONSE TO COVID 19

## Personal Protective Equipment

Tyvek Suits

Rubber Boots

Latex Gloves

Face Shields

Sealed Eyewear

Full Face 3M – (If required, or N-95's)

UVC Approved Eyewear







Our Decontamination and Prevention Services are  
provided in a detailed - 3 Step Process

# STEP 1

## **Spraying, wiping and misting**

All high touch point areas (door handles, counter tops, desk tops, arm chairs, breakroom areas, appliances, restrooms, etc.) will all be properly sprayed and wiped utilizing our Pure Clean product, Healthcare Germicidal Bleach, or Medical grade FDA approved Cavicide.

Supervisor will ensure that technicians are following our “No Touch” policy.

HVAC ventilation areas, filters and reachable air duct space will all be properly sprayed and wiped utilizing either Pure Clean or Cavicide. The customer will be requested to provide new air filters to be installed during the servicing when applicable. If provided, the replacement air filters will be changed out at this time. The old air filters will be properly disposed of with all other waste items from the cleaning.

Once all of the spraying, wiping and misting has been completed, the Supervisor will perform a final cleanliness check to ensure all cubie holes, restrooms, closets, storage areas, breakrooms have all received proper servicing, prior to moving on to STEP 2.



# Pure and Clean

When salt water is electrolyzed, it produces an anolyte solution that consists of >99.3% water, chloride salt and Hypochlorous Acid (HOCl). HOCl is a naturally occurring chemical that is produced by our neutrophils, or white blood cells, to fight bacteria and inflammation after an infection or trauma. HOCl provides a unique power to eradicate dangerous organisms while not causing harm to our cells. HOCl is one of the only agents that is both nontoxic to the delicate cells that can heal our wounds while being lethal to almost all known dangerous bacteria and viruses that threaten our health.

Pure & Clean is a 100% safe and all natural, CDC approved COVID 19 killing agent, as well as numerous other microorganisms.

Steps 1 and 3 both utilize the Pure and Clean product.



## STEP 2

### STEP 2- UVC

Prior to moving to STEP 2, the Supervisor shall ensure that the necessary amount of UVC signs have been posted at all entrance / exit points. The signs shall read, "NO ENTRY – UVC LIGHTING IN PROGRESS."

Supervisor shall be responsible to ensure that all company employees are aware of the UVC lighting and ensure that no employees are exposed without them wearing proper UVC rated safety glasses.

Supervisor will remind technicians to not touch the UVC bulb directly with their hands or fingers.

Supervisor shall ensure that all technicians are wearing UVC rated safety glasses prior to giving the go ahead to start the process.

Technicians will coordinate with each other and review room and area assignments.

Once completed, technicians will properly store their UVC equipment, prior to moving to STEP 3.





## MORE ABOUT UVC LIGHTING

UVC lights are UV germicidal bulbs that emit very short ultraviolet wavelengths from 100 to 280 nanometers that damages the DNA of bacteria, viruses, and other pathogens. UVC light does this by damaging the nucleic acid in microorganisms so they cannot unzip for replication. This means the organism cannot reproduce and will die.

The kill rate of UVC light depends on the specific microorganism you are trying to combat as well as the dosage it receives from the lamp. Dosage is a combination of exposure time, distance and intensity (microwatts per square centimeter). These lamps can help eradicate harmful bacteria and are used for a variety of things, namely in the purification of food, water and air.

The use of UVA or UVB lighting hasn't been scientifically proven to be effective for use as a decontaminate. All of our products are UVC rated and approved.

### **Our product choices include:**

- Industrial Handheld UV Disinfection Light - Coronavirus - UVC, Fluorescent – 180° Beam Angle
- Industrial UV Sanitation Cart - Corona Virus - 800 sq. ft. Area

## STEP 3

### **STEP 3 - ULV Fogging**

The technicians and Supervisor will do a final walk thru of the service area to ensure all cleaning products have been removed, prior to commencing STEP 3.

ULV fogging will be the final hands on step in the cleaning process.

The product selection for the fogging will be our Pure Clean product, unless otherwise changed or requested by the customer.

Once completed, the Supervisor will advise the business on site contact of job completion, review the Scope of Work and obtain job sign off.

# FREQUENTLY ASKED QUESTIONS

## How often do I need decontamination services?

Answer: That honestly depends on several factors that are both within your control, as well as outside of it. The area receiving decontamination, assuming it wasn't re-contaminated by an outside source, will remain free from dangerous microorganisms, bacteria and virus's for up to 30 days. If an employee, customer, vendor, delivery person, visitor or any other outside source enters the area that was serviced and is currently contaminated (COVID 19 Positive), the previously contamination free area would then be considered to be contaminated, needing an immediate additional service.

## What are the most common intervals for servicing?

Answer: Again, that changes from customer to customer, depending on the number of employees or level of human potential for recontamination of the space. That said, the most common is weekly, but we had the full spectrum of requests from daily, 2 to 3 times per week, bi-weekly, monthly and quarterly.

## Are the products you utilize safe?

Answer: Yes. All of our products are not only 100% safe, but all are approved by the CDC and EPA.

## How long do employees need to wait before re-entering the decontaminated area?

Answer: Since all of our products are 100% safe, the average time is about 1 to 2 minutes.

## Is the pricing affordable?

Answer: Yes. We are extremely familiar with the current market pricing and provide not only comprehensive decontamination plans, but plans that are not only competitive to the competition, but will meet and exceed your expectations. Apache Services will guarantee to provide a lower price than any other documented quote that you have received, although we don't believe one will be found.

We want to see this on your business or facility very soon...

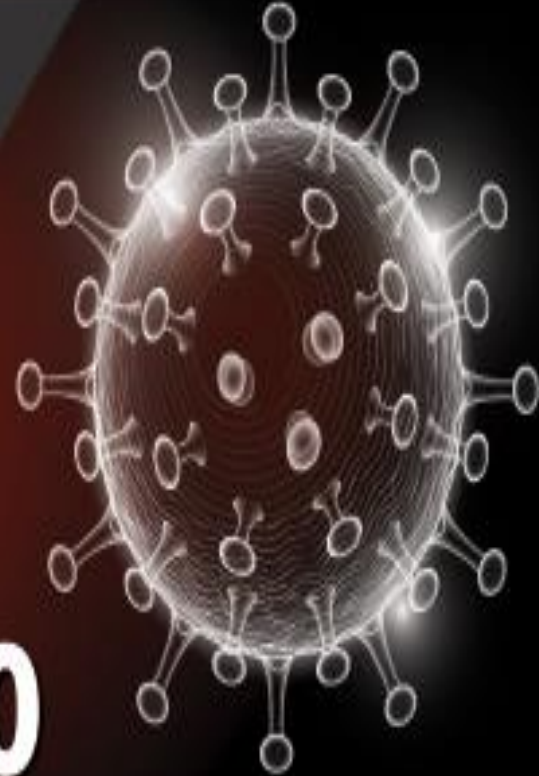
# CORONAVIRUS

***Decontamination Services***

*Provided by*



**713.475.2200**







We thank you for reviewing our decontamination and prevention plan and look forward to speaking with you at your earliest convenience.

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713-475-2200

Celebrating our 30<sup>th</sup> Year in Business