

## What is Coronavirus?



Recently, a novel (new) coronavirus disease 19 (COVID-19) that had not been previously found in humans was detected in China. The World Health Organization (WHO) and the U.S. Centers for Disease Control and Prevention (CDC) are actively monitoring thousands of confirmed cases in China and additional cases in a growing number of countries internationally, including the United States. In the last few days the situation has escalated, and COVID-19 is now considered a pandemic. The current understanding of how COVID-19 spreads is largely based on what is known about similar coronaviruses, such as severe acute respiratory syndrome (SARS) and Middle East Respiratory Syndrome (MERS-CoV). Understanding that there is still much to study about COVID-19, the CDC has been able to develop the following characteristics about the virus and how it is transmitted:

- COVID-19 is spread between people who are in close contact with one another (within about 6 feet) via respiratory droplets produced when an infected person coughs or sneezes. These droplets can land in the mouths or noses of people who are nearby or possibly be inhaled into the lungs.
- It may be possible to contract COVID-19 by touching a surface or object that has been exposed to the virus and then touching one's own mouth, nose, or eyes, but this is not thought to be the main way the virus spreads.
- People are thought to be most contagious when they are most symptomatic (the sickest).
- Some spread might be possible before people show symptoms, but this is not thought to be the main way the virus spreads.

**While federal and state public health agencies are making strides in developing capacity to prepare for and respond to public health incidents, the COVID-19 has demonstrated our nation's continued vulnerability to widespread public health emergencies.**

The WHO has declared COVID-19 a pandemic, this is the first pandemic known to be caused by the emergence of a new coronavirus. In the past century, there have been four pandemics caused by the emergence of novel influenza viruses. The sheer magnitude and community spread of COVID-19 will increase dramatically if public health and safety is not a top priority. A pandemic or any large-scale outbreak creates important vulnerabilities to consider. At the very time when expedited response and increased staffing levels are needed, upwards of 20% of staff may be unavailable due to illness. Understanding these vulnerabilities and planning for both an influx of patients (surge capacity) and shortness of staff is an essential first step to creating a plan for responding to and recovering from a public health disaster. Additionally, aggressive disinfection and containment protocols must be rapidly implemented to control the quick spread of the virus, which could have dire consequences on the nation's healthcare system and the overall population.

## How SCE Can Help

### About SCE

SCE Environmental Group, Inc. (SCE) was founded with the intent to offer safe, cost effective environmental services at the highest level of customer satisfaction. Once created, SCE emerged in the Eastern United States as a full service environmental contracting company.

SCE is a Pennsylvania based full service environmental company performing environmental remediation, emergency response services, oil & gas services, demolition, waste management, and industrial services both nationally and internationally. Since our founding, SCE has completed projects in 38 US states. In 2002, SCE completed its first international project in Taiwan. Since then, SCE has worked in Canada, Bahamas, Barbados, Nicaragua, Cuba, Togo, Kuwait, St. Croix, Puerto Rico, Dominican Republic, and Venezuela and continues to grow its international business.

Since 2000, SCE has evolved from a small remediation firm to one of the largest environmental construction companies in Pennsylvania, which inherently serves all of our local communities and eagerly performs in areas far beyond.

Post-disaster, SCE offers a wide range of incident support services including augmenting staff and personnel; and facilitating and monitoring rapid infrastructure repair, and debris management worldwide.

SCE is one of the foremost providers of emergency response services in the wake of biological incidents and hazardous materials, having responded to hundreds of hazmat releases across North America and more than 20 suspected terrorist incidents with potential biological releases. We routinely provide hazmat services and technical personnel to work on federal, state, and local projects involving incident emergency responses.

## COVID-19 Service Capabilities

SCE can provide the following services related to the COVID-19 pandemic.

Service	Description
<b>Turn-key Disinfection</b>	Coordinate and oversee the delivery of disinfection service providers for client facilities including: <ul style="list-style-type: none"> <li>● Deploy staff/contractors to disinfect identified areas</li> <li>● Develop real-time cloud-based monitoring system to determine areas that have been disinfected and dashboards for reporting</li> <li>● Pre-and-post disinfection sampling (subject to analytical laboratory availability)</li> <li>● Monitoring of PPE use, completion of scope of work</li> <li>● Total 360 Electrostatic Spraying equipment</li> <li>● HEPA filtration and Negative Air System rental and operation</li> </ul>
<b>Temporary Shelters</b>	Coordinate and oversee the delivery and installation of temporary shelters and portable units for shelter and treatment including: <ul style="list-style-type: none"> <li>● Emergency operation centers, or command and control centers</li> <li>● Portable hospital surge capacity</li> <li>● Negative pressure isolation rooms and isolation treatment facilities for infectious airborne diseases, including the Coronavirus (COVID-19)</li> <li>● Portable emergency shelters</li> <li>● Portable outpatient clinics</li> <li>● Drive-through testing stations</li> </ul>

## Relevant Experience

On September 11th, 2001 when our country was faced with a horrific tragedy; SCE responded. With the deployment of over 70 environmental professionals to the World Trade Center site within hours, SCE performed decontamination and demolition efforts in support of the clean up activities.

When the biological concern of Anthrax threatened our way of life; SCE responded. From the decontamination of a major news network to the testing of a multitude of private office buildings, to the development of a Nationwide Emergency Response Service, SCE was there.

When Hurricane Sandy devastated New York and New Jersey, SCE was there. With the deployment of over 140 workers to the affected areas within hours of the storm, SCE performed ACM abatement, demolition, chipping and grinding, and beach restoration services.

SCE has the experience and resources to mobilize quickly and efficiently to almost any major event worldwide.



Below is a brief List of Disaster Relief & Support Projects Completed by SCE:

- Hart Senate Office Building; Anthrax - Washington, DC
- World Trade Center Project; Recovery
- NBC Anthrax Decontamination; NY
- Lehman Brothers Offices; Manhattan, NY
- United States Post Office; Washington, DC Anthrax Sampling & Decon
- Air Force Base; Ft. Worth Texas - Mercury (Hg) Remediation
- Reuter & Oppenheim LLC.; NYC – Building Decontamination
- Nassau & Freeport, Bahamas
- American Express Building; Manhattan, NY
- American Media Inc., Boca Raton, FL – Anthrax Decontamination
- Hurricane Ivan, Charley and Hurricane Jeanie Blue Tarps & Cleanup; State of Florida (2004-2005)
- Hurricanes' Kathrjklp;['
- Hurricane Katrina; Louisiana, Mississippi and Florida (2005); Mold Abatement, Construction, Demolition, Debris Cleanup
- Hurricane Sandy - NY & NJ; Debris Removal, ACM, Demolition, Waste Management (2012-2103)
- Tropical Storm Lee - PA - Debris Removal, Fuel Tank Pump Out and Cleaning, Water Removal, Demolition (2011)
- Guantanamo Bay Military Base; CUBA

## COVID-19 Qualifications

**The Wright Center (TWC)** - SCE has provided emergency response and decontamination efforts for TWC. TWC employs over 700 employees and is the largest teaching health center in the United States and operates 7 walk-in health clinics throughout northeastern, Pennsylvania. SCE has constructed a negative pressure temporary triage center in the parking lot of the clinic, provided disinfection services for health centers, provided respirator fit testing services for over 100 doctors and staff and continues to provide COVID-19 support services to this life-essential business.

**County of Lackawanna County Transit System (COLTS) Intermodal Transportation Center** - SCE crews are providing COVID-19 decontamination efforts for life-essential offices and intermodal terminals located in Lackawanna County, PA. This center is utilized by the local transit bus system, long distance buses from Martz, and taxis.

**Niagara Frontier Transportation Authority - Buffalo, NY** - SCE's teams performed large scale cleaning services to keep the authority's police force, fire department, bus and airport workers safe from the COVID-19 outbreak. Using electrostatic technology sprayers with EPA-approved chemicals for disinfection, SCE decontaminated first responder vehicles, bus and airport facilities. Our trained technicians worked in synergy with first responders thereby permitting police and fire to continuously operate without disruption.

**Confidential Oil & Gas Client** - SCE crews have performed decontamination and disinfection services to a major oil & gas company located in WV. Crews decontaminated offices, equipment and major drilling apparatus in response to the COVID-19 response.

**Luzerne County Correctional Facility - Wilkes Barre, PA** - SCE's team is currently supporting the administration of the Luzerne County Correctional Facility by supplying officials with COVID-19 policies and procedures as well as supplying disinfectant solution, and PPE to the prison staff. Moreover, SCE's Health & Safety personnel fit tested corrections officers and prison staff who are on the front line during the COVID-19 pandemic.

**Confidential Client - Automobile Dealership - Southeastern Pennsylvania** - SCE responded to provide COVID-19 decontamination for a ~45,000 sq. ft automobile dealership in SEPA. SCE's crews used a variety of cleaning techniques including electrostatic technology spraying with EPA-approved chemicals for disinfection.

**Erie County Public Works, NY** - SCE crews are providing large-scale COVID-19 decontamination efforts for multiple life-essential offices and buildings throughout Erie County, NY.

**Greater Scranton YMCA** - SCE is supporting the Greater Scranton YMCA with the development of a Standard Operating Procedure related to COVID-19 workers and cleaning activities.

**Confidential Client** - SCE crews are constructing negative pressure temporary triage centers for the isolation and treatment of COVID-19 patients. These tents are easily decontaminated and utilize negative pressure technology to exceed the air exchange requirements as outlined by the CDC.

**Confidential Casino** - SCE's teams are supporting all aspects of this full service casino and resort located in PA with regard to disinfection, training, testing and supply chain management. SCE has developed a Standard Operating Procedure and training protocols for all staff.

**Confidential Client - Bayonne, NJ** - SCE's teams are performing large scale cleaning services and fogging for a client due to a COVID-19 outbreak. SCE crews are using electrostatic technology sprayers with EPA-approved chemicals for disinfection.

**Confidential Client - Brooklyn, NY** - SCE's crews are decontaminating an active construction site including an 8 story apartment complex in Brooklyn, NY due to a COVID-19 outbreak. SCE crews are using electrostatic technology sprayers with EPA-approved chemicals for disinfection.

**Training** - SCE has developed a hands-on training program for all of our workers based on previous experience with biohazard cleanup and environmental hazards. Our hands on training includes HAZCOM, respiratory protection, bloodborne pathogens, donning and doffing PPE as well as specific COVID-19 training from recent CDC guidance.

## Staff Qualifications

Our subject matter experts include former local, state, and federal public health leaders, emergency managers, and expert clinicians with infectious disease prevention and control expertise. Additionally, we are able to expertly support customers with strategic communications, risk management, and COVID-19 response planning services.

To ensure broad regional and interagency coordination, we bring emergency management executives with decades of experience in planning and operations and a technical team of hazardous materials response experts. Our staff supports clients daily with on-site expertise in chemical, biological, radiological, nuclear, and bio-hazard environments.

Additionally, SCE's professional instructors have been training emergency responders, hazardous materials workers, and healthcare workers in the donning and doffing of PPE for more than 20 years.

### Jody Cordaro – CEO

Overseeing the daily operations of SCE Environmental Group, Jody Cordaro has over 30 years of diverse experience covering the broad scope of environmental, construction and real estate industries of the United States and internationally, with emphasis on strategic and operational analysis; mergers and acquisitions; and business and organizational development. His record of achievement is defined by strategic management of human capital, service delivery, innovation, and the creation, implementation, and management of cross functional support and disaster relief response efforts. Teams under his direction have been deployed to national and environmental emergencies including 9/11 World Trade Center, Anthrax response, Hurricanes' Charley, Jeanne, Katrina, Ivan and Sandy, as well as the largest oil spill in Bahamian history.

### Michael Wanta, PE – President

Michael Wanta is an experienced leader with a strong record of growing business in the environmental sector. He directly managed over \$305 million in environmental services contracts since 2001, and led a multi-disciplined staff for the planning, design, permitting, construction, and operation of civil and environmental projects. Representative clients include the Navy, EPA, GSA, USAID, World Bank/International Finance Corporation, Army Corps of Engineers, Army, DHS/FEMA, Air Force, nationwide developers, and local public agencies and commercial companies. Michael holds a Masters in Civil Engineering and a Bachelors in Civil and Environmental Engineering and is a registered Professional Civil Engineer. His areas of expertise include Program Management; Emergency Response, Investigations, Studies, Design, and Clean Up; Innovative Contracting; and Operations Management.

### Gene Talerico, ESQ. – General Counsel/Chief Compliance Officer

Prior to joining SCE as General Counsel, Mr. Talerico spent 25 years as a criminal prosecutor in Lackawanna County, PA serving 16 years as First Assistant District Attorney. During his tenure with the District Attorney's Office, Mr. Talerico was the training and legal advisor to the Lackawanna County Special Weapons and Tactics Team (SWAT), crafted and participated in "active shooter" scenario training for schools, businesses, law enforcement and first responders. He was trained in FEMA's National Incident Command System (NIMS) designed to integrate facilities, equipment, personnel, procedures, and communications operating within a common organizational structure. He was

an active member of the PEMA-sponsored Northeast Pennsylvania Regional Counter Terrorism Task Force and was cross-designated as a Special Assistant United States Attorney in the Middle District of Pennsylvania.

### Nate Butler – VP of Operations

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With over 20 years of experience in environmental construction, Butler is an expert in wastewater treatment, facility decontamination, demolition, soil excavation, mold remediation, water/vapor extraction systems, confined space entry, and well monitoring. Butler has extensive experience in managing fixed-price projects from inception to completion on a wide variety of projects including site work, and large earthmoving projects. He coordinates on-call schedules and deployments for more than 150 short- and long-term emergency response actions across the six-state region, with as many as 400+ workers ranging from 1 day to 2 years. Mr. Butler is trained in the operation and maintenance of field equipment for use in emergency response operations.

### Will McDonald – VP of Client Services

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Will McDonald serves as SCE's VP of Client Services and has amassed over twenty years of experience in environmental engineering, construction, remediation, abatement, disaster recovery, disposal, and demolition. Will coordinates the proposal management efforts of a team of Client Service Representatives and is the conduit for the flow of information between clients and our team of Estimators and Operations.

### Matthew Boggs – Corporate Health & Safety Officer

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Matt Boggs oversees SCE's Health and Safety Program as well as that of its sister company in the oil and gas industry. Matt has over 15 years of oil and gas experience in the Appalachian Basin and has implemented HSE programs involving driver training, behavior based safety and team based HSE goals and objectives. Mr. Boggs' experience both in managerial roles as well as technical capacities is well rounded and has developed his expertise and core competencies in the areas of Environmental Compliance, Hazardous Materials, Emergency Response, Process Management, Risk Identification and Mitigation, and Training.

Mr. Boggs has managed the development and implementation of training programs which included Respiratory Protection, Hearing Conservation, Radiological Hazards, Personnel and Equipment Decontamination, Nuclear/Chemical/Biological Warfare Agent Detection and Treatment, Confined Space Entry, Hazardous Waste Operations and Emergency Response, Asbestos Abatement and Control, Trenching and Shoring, Industrial Ventilation, and Hazardous Materials Identification / Management. Throughout his career, Mr. Boggs has participated in the creation of training programs with a variety of Federal agencies and institutions of higher learning including the National Institute for Occupational Safety and Health (NIOSH) and West Virginia University.

### Brian Cinoski – Health & Safety

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Brian Cinoski who obtained a Bachelor's Degree in Environmental Science from the University of Scranton, is a results-driven Health & Safety Officer with over ten years of Petro-chemical and industrial experience, including refineries and terminals. He has expertise in large project management and asset inspections as well as construction inspection and management, safety and compliance. Mr. Cinoski possesses OSHA HAZWOPER and OSHA

30/Construction Industry Certifications. Additionally, he is a Licensed Asbestos Remediation Supervisor & Handler in Pennsylvania. An asbestos handler supervisor is an individual paid to direct and coordinate the removal, repair, or enclosure of asbestos-containing materials. The Asbestos Handler Supervisor Certification is issued to applicants who are specially trained and certified by the State Department of Labor (DOL) to perform this supervisory work. Mr. Cinoski has been certified by the Pennsylvania Department of Labor and Industry in Workplace Safety and he has been trained in the Loss Prevention System (LPS) behavior-based management approach to health and safety. The LPS approach is designed to anticipate, minimize, and manage the risks inherent in work places.