

EMERGENCY PURCHASE REPORT

To: Jonathan Daniels, Purchasing Officer
From: Andres Santiago, Risk Manager
Date: 03-23-2020

Emergencies which occur during the course of the normal working day must be reported to the Purchasing Officer who will make a determination as to the necessity of an emergency purchase. Report of Emergency Purchase after normal working hours must be reported within 48 hours after actual purchase. Requisition for purchase must be completed and attached.

1. Date Emergency situation first noted/occurred (time and date):
March 13, 2020

2. Describe emergency situation – Be very specific (attach additional pages, if required):

Covid-19 Corona Virus

On March 11, 2020 Michelle Lujan Grisham, Governor of the State of NM invoked the Emergency Management Act declaring a State of Public Health Emergency. See Attached- 1

On March 13, 2020 the President of the United States issued out a proclamation on declaring a national emergency concerning Novel Coronavirus Disease (COVID-19) Outbreak. See Attached-2

On March 19, 2020 a memorandum from US Department of Homeland Security Cyber & Infrastructure Security Agency (CISA) on identification of essential critical infrastructure workers during COVID-19 Response identifying essential crucial infrastructure workers. See Attached- 3

As stated in CISA's report (Attached-3) "essential critical infrastructure is imperative during the response to the COVID-19 emergency for both public health and safety as well as community well-being". The Water Utility Authority has been identified as one of those utility agencies. Therefore, critical disinfection cleaning during this time is important for the well being of the key strategic identified areas.

3. Impact/consequences had purchase not been made immediately:

The impact would be not to provide strategic precautionary disinfectant cleanings in a timely fashion

4. Item(s) purchased:

Providing re-occurring services for disinfectant cleanings. This will be for key strategic areas that are critical such as, Water and Wastewater control rooms, dispatch and customer service facilities.

5. Price: Estimated \$60,000

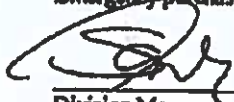
EMERGENCY PURCHASE REPORT

• Page 2

6. Vendors contacted to obtain best available price (preferably three - Attach quotations):

7. Name and address of actual supplier:
Paul Davis Restoration of NM Inc.
7820 4th St. NW
Albuquerque, NM 87107

Emergency purchases less than \$10,000 require review and acknowledgement from the Division Manager.



Division Manager

3-23-20
Date

Emergency Purchases greater than \$10,000 but less than \$20,000 require review and acknowledgement from the Chief Operating Officer and Chief Financial Officer.



Chief Operating Officer

3/25/20
Date



Chief Financial Officer

3/26/20
Date

Emergency Purchases greater than \$20,000 require review and acknowledgement from the Executive Director.



Mark S. Sanchez, Executive Director

3/27/20
Date

PURCHASING DIVISION



Attachment 1

State of New Mexico

Michelle Lujan Grisham
Governor

EXECUTIVE ORDER 2020-004

ORDER DECLARING A STATE OF PUBLIC HEALTH EMERGENCY AND INVOKING THE POWERS PROVIDED BY THE ALL HAZARD EMERGENCY MANAGEMENT ACT AND THE EMERGENCY LICENSING ACT

On December 31, 2019, several cases of pneumonia with an unknown cause were detected in Wuhan City, Hubei Province, China and reported to the World Health Organization. The underlying virus giving rise to those reported instances of respiratory illness was later identified as a novel coronavirus disease named COVID-19.

Since it was first identified and reported, COVID-19 has spread globally. Over 100 countries have confirmed cases of COVID-19 and more than 100,000 people have been infected.

The incidence of COVID-19 within the United States has similarly increased. The first domestic report of COVID-19 occurred on January 21, 2020, in Washington State. To date, there have been more than 1,000 reported domestic cases of COVID-19 in 39 states.

Several public health organizations have implemented emergency measures intended to slow the spread of the disease. For example, on January 20, 2020, the United States Centers for Disease Control and Prevention activated its Emergency Operations Center in response to the COVID-19 outbreak. The WHO similarly declared a Public Health Emergency of International Concern shortly thereafter. At least twelve of our sister states, including California, Colorado, Florida, Kentucky, Maryland, Massachusetts, New Jersey, New York, North Carolina, Oregon,

Utah, and Washington, have also implemented emergency protocols intended to mitigate the transmission of COVID-19.

My administration has been proactive in its approach to the COVID-19 epidemic. Over the last several weeks, I have been in direct and frequent contact with officials overseeing the federal response to the COVID-19 outbreak. Further, my office has worked with the New Mexico Secretary of Health and other State emergency services to develop plans to provide a swift and effective response when the inevitability of COVID-19 in New Mexico ultimately materialized.

On March 11, 2020, the first confirmed cases of COVID-19 were reported in New Mexico. For this reason, it is necessary for all branches of State government to take immediate action to minimize the spread of COVID-19 and to minimize the attendant physical and economic harms.

THEREFORE, for the reasons addressed above, I, Michelle Lujan Grisham, Governor of the State of New Mexico, by virtue of the authority vested in me by the Constitution and the laws of the State of New Mexico, do hereby ORDER and DIRECT:

1. I hereby invoke and exercise all powers vested in my office under the All Hazard Emergency Management Act, NMSA 1978, §§ 12-10-1 through 12-10-10. All branches of State government shall cooperate with federal authorities, other states, and private agencies to provide resources and services necessary to minimize physical and economic harm and assist in the provision of lodging, shelter, health care, food, transportation, or shipping necessary to protect lives or public property. Further, all political subdivisions within New Mexico shall adhere to Section 12-10-10, which mandates compliance with and enforcement of this Order.

2. I further proclaim a public health emergency in accordance with NMSA 1978, 12-10A-5 of the Public Health Emergency Response Act. This proclamation is necessary to minimize the spread and adverse impacts of the COVID-19 in our State. All political subdivisions and

geographic areas within the State of New Mexico are affected by the COVID-19 outbreak and, to the extent permitted by law, they are subject to the provisions of this Order. The temporal scope of this emergency is for a period of 30 days and shall remain in effect until further notice. If necessary, after consultation with the Department of Health Secretary, this Order will be renewed and extended. See NMSA 1978, § 12-10A-5 (2003). All public health officials, including those employed by the Department of Health, Human Services Department, and Aging and Long-Term Service Department, are required to assist in the implementation of this Order.

3. The Department of Health and the Department of Homeland Security and Emergency Management shall collaborate to provide an effective and coordinated response to this public health emergency and shall consult with my office regarding all matters germane to this Order.

4. All cabinets, departments, and agencies shall comply with the directives in this Order and any instruction given by the Department of Health.

5. Pursuant to NMSA 1978, § 13-1-127 (2019), I direct the General Services Department Secretary and the Department of Finance and Administration to assist in the emergency purchase of all goods and services necessary to contain, respond, and mitigate the spread of COVID-19 in New Mexico.

6. The Department of Health and the Department of Homeland Security and Emergency Management shall credential out-of-state professionals who can render aid and necessary services during the pendency of this Order. NMSA 1978, §§ 12-10-10.1 through 12-10-13. (2007).

7. The Office of the Superintendent of Insurance shall promulgate emergency regulations maximizing the available insurance coverage for New Mexicans suffering from

COVID-19, pneumonia, or influenza, while simultaneously ensuring that medical costs do not create barriers to testing and treatment.

8. The Secretary of the New Mexico Department of Workforce Solutions shall adopt such emergency rules, regulations, or declarations as necessary to ensure that individuals who are experiencing a temporary lay-off or furlough status due to forced absences from work because of COVID-19 are eligible to receive unemployment benefits. I direct the Department of Workforce Solutions Secretary to promulgate emergency rules allowing temporary waivers of claims requirements for affected individuals under NMSA 1978, Section 51-1-5(A)(2) & (3) and any other relevant provisions of law. The emergency waiver provisions should be similar to those already provided by 11.3.300.320(E) & (F) NMAC.

9. I direct the Adjutant General to order into service any elements of the New Mexico National Guard that may be needed to support to civil authorities in response to this public emergency. Such assistance shall be provided during the pendency of this Order at the discretion of the Governor. NMSA 1978, §§ 20-1-1 through 20-1-8; NMSA 1978, §§ 20-4-1- through 20-4-14.

10. In accordance with NMSA 1978, §§ 12-11-23 through 12-11-25 and § 12-10-4(B)(3), the Department of Finance and Administration shall make available emergency financial resources on a continuing basis as necessary to address this emergency to the Department of Health. NMSA 1978, § 12-11-25 (2005). The funds shall be expended to protect the public health, safety, and welfare; to provide those resources and services necessary to avoid or minimize economic or physical harm on a temporary, emergency basis. The funds shall be paid out only in an amount specified by warrants drawn by the Secretary of the Department of Finance and Administration upon vouchers approved by the Governor or the Department of Health.

11. This Order may be supplemented or amended.

THIS ORDER supersedes any other previous orders, proclamations, or directives in conflict. This Executive Order shall take effect immediately and shall remain in effect until the Governor rescinds it.

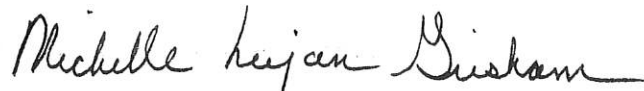
ATTEST:



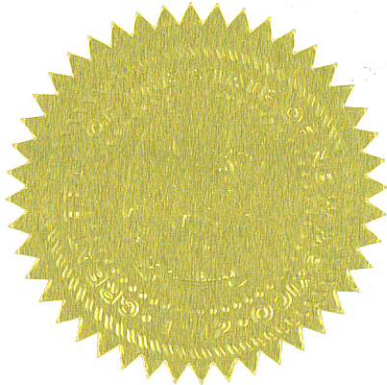
MAGGIE TOULOUSE OLIVER
SECRETARY OF STATE

DONE AT THE EXECUTIVE OFFICE
THIS 11TH DAY OF MARCH 2020

WITNESS MY HAND AND THE GREAT
SEAL OF THE STATE OF NEW MEXICO



MICHELLE LUJAN GRISHAM
GOVERNOR



Attachment 2

PROCLAMATIONS

Proclamation on Declaring a National Emergency Concerning the Novel Coronavirus Disease (COVID-19) Outbreak

Issued on: March 13, 2020



In December 2019, a novel (new) coronavirus known as SARS-CoV-2 (“the virus”) was first detected in Wuhan, Hubei Province, People’s Republic of China, causing outbreaks of the coronavirus disease COVID-19 that has now spread globally. The Secretary of Health and Human Services (HHS) declared a public health emergency on January 31, 2020, under section 319 of the Public Health Service Act (42 U.S.C. 247d), in response to COVID-19. I have taken sweeping action to control the spread of the virus in the United States, including by suspending entry of foreign nationals seeking entry who had been physically present within the prior 14 days in certain jurisdictions where COVID-19 outbreaks have occurred, including the People’s Republic of China, the Islamic Republic of Iran, and the Schengen Area of Europe. The Federal Government, along with State and local governments, has taken preventive and proactive measures to slow the spread of the virus and treat those affected, including by instituting Federal quarantines for individuals evacuated from foreign nations, issuing a declaration pursuant to section 319F-3 of the Public Health Service Act (42 U.S.C. 247d-6d), and releasing policies to accelerate the acquisition of personal protective equipment and streamline bringing new diagnostic capabilities to laboratories. On March 11, 2020, the World Health Organization announced that the COVID-19 outbreak can be characterized as a

pandemic, as the rates of infection continue to rise in many locations around the world and across the United States.

The spread of COVID-19 within our Nation's communities threatens to strain our Nation's healthcare systems. As of March 12, 2020, 1,645 people from 47 States have been infected with the virus that causes COVID-19. It is incumbent on hospitals and medical facilities throughout the country to assess their preparedness posture and be prepared to surge capacity and capability. Additional measures, however, are needed to successfully contain and combat the virus in the United States.

NOW, THEREFORE, I, DONALD J. TRUMP, President of the United States, by the authority vested in me by the Constitution and the laws of the United States of America, including sections 201 and 301 of the National Emergencies Act (50 U.S.C. 1601 *et seq.*) and consistent with section 1135 of the Social Security Act (SSA), as amended (42 U.S.C. 1320b-5), do hereby find and proclaim that the COVID-19 outbreak in the United States constitutes a national emergency, beginning March 1, 2020. Pursuant to this declaration, I direct as follows:

Section 1. Emergency Authority. The Secretary of HHS may exercise the authority under section 1135 of the SSA to temporarily waive or modify certain requirements of the Medicare, Medicaid, and State Children's Health Insurance programs and of the Health Insurance Portability and Accountability Act Privacy Rule throughout the duration of the public health emergency declared in response to the COVID-19 outbreak.

Sec. 2. Certification and Notice. In exercising this authority, the Secretary of HHS shall provide certification and advance written notice to the Congress as required by section 1135(d) of the SSA (42 U.S.C. 1320b-5(d)).

Sec. 3. General Provisions. (a) Nothing in this proclamation shall be construed to impair or otherwise affect:

(i) the authority granted by law to an executive department or agency, or the head thereof; or

(ii) the functions of the Director of the Office of Management and Budget relating to budgetary, administrative, or legislative proposals.

(b) This proclamation shall be implemented consistent with applicable law and subject to the availability of appropriations.

(c) This proclamation is not intended to, and does not, create any right or benefit, substantive or procedural, enforceable at law or in equity by any party against the United States, its departments, agencies, or entities, its officers, employees, or agents, or any other person.

IN WITNESS WHEREOF, I have hereunto set my hand this thirteenth day of March, in the year of our Lord two thousand twenty, and of the Independence of the United States of America the two hundred and forty-fourth.

DONALD J. TRUMP

**CISA**
CYBER+INFRASTRUCTURE

March 19, 2020

**MEMORANDUM ON IDENTIFICATION OF ESSENTIAL CRITICAL
INFRASTRUCTURE WORKERS DURING COVID-19 RESPONSE**

FROM: Christopher C. Krebs
Director
Cybersecurity and Infrastructure Security Agency (CISA)

As the Nation comes together to slow the spread of COVID-19, on March 16th, the President issued updated Coronavirus Guidance for America. This guidance states that:

“If you work in a critical infrastructure industry, as defined by the Department of Homeland Security, such as healthcare services and pharmaceutical and food supply, you have a special responsibility to maintain your normal work schedule.”

The Cybersecurity and Infrastructure Security Agency (CISA) executes the Secretary of Homeland Security’s responsibilities as assigned under the Homeland Security Act of 2002 to provide strategic guidance, promote a national unity of effort, and coordinate the overall federal effort to ensure the security and resilience of the Nation’s critical infrastructure. CISA uses trusted partnerships with both the public and private sectors to deliver infrastructure resilience assistance and guidance to a broad range of partners.

In accordance with this mandate, and in collaboration with other federal agencies and the private sector, CISA developed an initial list of “Essential Critical Infrastructure Workers” to help State and local officials as they work to protect their communities, while ensuring continuity of functions critical to public health and safety, as well as economic and national security. The list can also inform critical infrastructure community decision-making to determine the sectors, sub-sectors, segments, or critical functions that should continue normal operations, appropriately modified to account for Centers for Disease Control (CDC) workforce and customer protection guidance.

The attached list identifies workers who conduct a range of operations and services that are essential to continued critical infrastructure viability, including staffing operations centers, maintaining and repairing critical infrastructure, operating call centers, working construction, and performing management functions, among others. The industries they support represent, but are not necessarily limited to, medical and healthcare, telecommunications, information technology systems, defense, food and agriculture, transportation and logistics, energy, water and wastewater, law enforcement, and public works.

We recognize that State, local, tribal, and territorial governments are ultimately in charge of implementing and executing response activities in communities under their jurisdiction, while the Federal Government is in a supporting role. As State and local communities consider COVID-19-related restrictions, CISA is offering this list to assist prioritizing activities related to continuity of operations and incident response, including the appropriate movement of critical infrastructure workers within and between jurisdictions.

Accordingly, this list is advisory in nature. It is not, nor should it be considered to be, a federal directive or standard in and of itself.

In addition, these identified sectors and workers are not intended to be the authoritative or exhaustive list of critical infrastructure sectors and functions that should continue during the COVID-19 response. Instead, State and local officials should use their own judgment in using their authorities and issuing implementation directives and guidance. Similarly, critical infrastructure industry partners will use their own judgment, informed by this list, to ensure continued operations of critical infrastructure services and functions. All decisions should appropriately balance public safety while ensuring the continued delivery of critical infrastructure services and functions.

CISA will continue to work with you and our partners in the critical infrastructure community to update this list as the Nation's response to COVID-19 evolves. We also encourage you to submit how you might use this list so that we can develop a repository of use cases for broad sharing across the country.

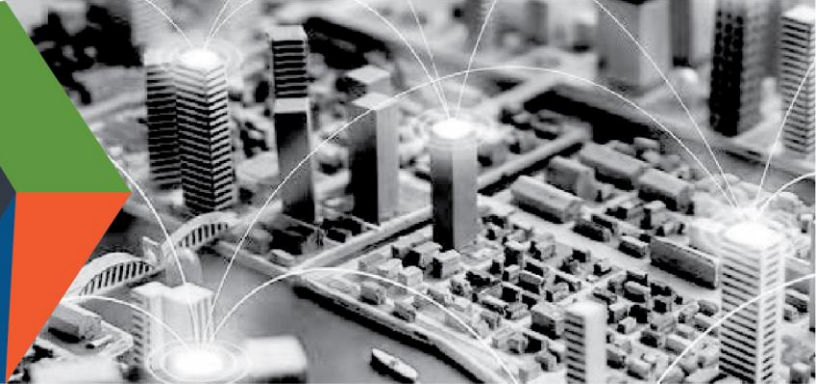
Should you have questions about this list, please contact CISA at CISA.CAT@cisa.dhs.gov.

Attachment: "Guidance on the Essential Critical Infrastructure Workforce: Ensuring Community and National Resilience in COVID-19 Response"



CISA
CYBER+INFRASTRUCTURE

DEFEND TODAY, SECURE TOMORROW



Guidance on the Essential Critical Infrastructure Workforce: Ensuring Community and National Resilience in COVID-19 Response

Version 1.0 (March 19, 2020)

THE IMPORTANCE OF ESSENTIAL CRITICAL INFRASTRUCTURE WORKERS

Functioning critical infrastructure is imperative during the response to the COVID-19 emergency for both public health and safety as well as community well-being. Certain critical infrastructure industries have a special responsibility in these times to continue operations.

This guidance and accompanying list are intended to support State, Local, and industry partners in identifying the critical infrastructure sectors and the essential workers needed to maintain the services and functions Americans depend on daily and that need to be able to operate resiliently during the COVID-19 pandemic response.

This document gives guidance to State, local, tribal, and territorial jurisdictions and the private sector on defining essential critical infrastructure workers. Promoting the ability of such workers to continue to work during periods of community restriction, access management, social distancing, or closure orders/directives is crucial to community resilience and continuity of essential functions.

CONSIDERATIONS FOR GOVERNMENT AND BUSINESS

This list was developed in consultation with federal agency partners, industry experts, and State and local officials, and is based on several key principles:

1. Response efforts to the COVID-19 pandemic are locally executed, State managed, and federally supported
2. Everyone should follow guidance from the CDC, as well as State and local government officials, regarding strategies to limit disease spread.
3. Workers should be encouraged to work remotely when possible and focus on core business activities. In-person, non-mandatory activities should be delayed until the resumption of normal operations.
4. When continuous remote work is not possible, businesses should enlist strategies to reduce the likelihood of spreading the disease. This includes, but is not necessarily limited to, separating staff by off-setting shift hours or days and/or social distancing. These steps can preserve the workforce and allow operations to continue.

CONNECT WITH US
www.cisa.gov

For more information,
email CISA.CAT@cisa.dhs.gov



[Linkedin.com/company/cybersecurity-and-infrastructure-security-agency](https://www.linkedin.com/company/cybersecurity-and-infrastructure-security-agency)



@CISAgov | @cyber | @uscert_gov



[Facebook.com/CISA](https://www.facebook.com/CISA)

5. All organizations should implement their business continuity and pandemic plans, or put plans in place if they do not exist. Delaying implementation is not advised and puts at risk the viability of the business and the health and safety of the employees.
6. In the modern economy, reliance on technology and just-in-time supply chains means that certain workers must be able to access certain sites, facilities, and assets to ensure continuity of functions.
7. Government employees, such as emergency managers, and the business community need to establish and maintain lines of communication.
8. When government and businesses engage in discussions about critical infrastructure workers, they need to consider the implications of business operations beyond the jurisdiction where the asset or facility is located. Businesses can have sizeable economic and societal impacts as well as supply chain dependencies that are geographically distributed.
9. Whenever possible, jurisdictions should align access and movement control policies related to critical infrastructure workers to lower the burden of workers crossing jurisdictional boundaries.

IDENTIFYING ESSENTIAL CRITICAL INFRASTRUCTURE WORKERS

The following list of sectors and identified essential critical infrastructure workers are an initial recommended set and are intended to be overly inclusive reflecting the diversity of industries across the United States. CISA will continually solicit and accept feedback on the list (both sectors/sub sectors and identified essential workers) and will evolve the list in response to stakeholder feedback. We will also use our various stakeholder engagement mechanisms to work with partners on how they are using this list and share those lessons learned and best practices broadly. We ask that you share your feedback, both positive and negative on this list so we can provide the most useful guidance to our critical infrastructure partners. **Feedback can be sent to CISA.CAT@CISA.DHS.GOV.**



CONNECT WITH US
www.cisa.gov

For more information,
email CISA.CAT@cisa.dhs.gov

 [Linkedin.com/company/cybersecurity-and-infrastructure-security-agency](https://www.linkedin.com/company/cybersecurity-and-infrastructure-security-agency)

 @CISAgov | @cyber | @uscert_gov

 [Facebook.com/CISA](https://www.facebook.com/CISA)

HEALTHCARE / PUBLIC HEALTH

- Workers providing COVID-19 testing; Workers that perform critical clinical research needed for COVID-19 response
- Caregivers (e.g., physicians, dentists, psychologists, mid-level practitioners, nurses and assistants, infection control and quality assurance personnel, pharmacists, physical and occupational therapists and assistants, social workers, speech pathologists and diagnostic and therapeutic technicians and technologists)
- Hospital and laboratory personnel (including accounting, administrative, admitting and discharge, engineering, epidemiological, source plasma and blood donation, food service, housekeeping, medical records, information technology and operational technology, nutritionists, sanitarians, respiratory therapists, etc.)
- Workers in other medical facilities (including Ambulatory Health and Surgical, Blood Banks, Clinics, Community Mental Health, Comprehensive Outpatient rehabilitation, End Stage Renal Disease, Health Departments, Home Health care, Hospices, Hospitals, Long Term Care, Organ Pharmacies, Procurement Organizations, Psychiatric Residential, Rural Health Clinics and Federally Qualified Health Centers)
- Manufacturers, technicians, logistics and warehouse operators, and distributors of medical equipment, personal protective equipment (PPE), medical gases, pharmaceuticals, blood and blood products, vaccines, testing materials, laboratory supplies, cleaning, sanitizing, disinfecting or sterilization supplies, and tissue and paper towel products
- Public health / community health workers, including those who compile, model, analyze and communicate public health information
- Blood and plasma donors and the employees of the organizations that operate and manage related activities
- Workers that manage health plans, billing, and health information, who cannot practically work remotely
- Workers who conduct community-based public health functions, conducting epidemiologic surveillance, compiling, analyzing and communicating public health information, who cannot practically work remotely
- Workers performing cybersecurity functions at healthcare and public health facilities, who cannot practically work remotely
- Workers conducting research critical to COVID-19 response
- Workers performing security, incident management, and emergency operations functions at or on behalf of healthcare entities including healthcare coalitions, who cannot practically work remotely
- Workers who support food, shelter, and social services, and other necessities of life for economically disadvantaged or otherwise needy individuals, such as those residing in shelters
- Pharmacy employees necessary for filling prescriptions
- Workers performing mortuary services, including funeral homes, crematoriums, and cemetery workers
- Workers who coordinate with other organizations to ensure the proper recovery, handling, identification, transportation, tracking, storage, and disposal of human remains and personal effects; certify cause of death; and facilitate access to mental/behavioral health services to the family members, responders, and survivors of an incident

CONNECT WITH US
www.cisa.gov

For more information,
email CISA.CAT@cisa.dhs.gov



[Linkedin.com/company/cybersecurity-and-infrastructure-security-agency](https://www.linkedin.com/company/cybersecurity-and-infrastructure-security-agency)



[@CISAgov](https://twitter.com/CISAgov) | [@cyber](https://twitter.com/cyber) | [@uscert_gov](https://twitter.com/uscert_gov)



[Facebook.com/CISA](https://www.facebook.com/CISA)

LAW ENFORCEMENT, PUBLIC SAFETY, FIRST RESPONDERS

- Personnel in emergency management, law enforcement, Emergency Management Systems, fire, and corrections, including front line and management
- Emergency Medical Technicians
- 911 call center employees
- Fusion Center employees
- Hazardous material responders from government and the private sector.
- Workers – including contracted vendors – who maintain digital systems infrastructure supporting law enforcement and emergency service operations.

FOOD AND AGRICULTURE

- Workers supporting groceries, pharmacies and other retail that sells food and beverage products
- Restaurant carry-out and quick serve food operations - Carry-out and delivery food employees
- Food manufacturer employees and their supplier employees—to include those employed in food processing (packers, meat processing, cheese plants, milk plants, produce, etc.) facilities; livestock, poultry, seafood slaughter facilities; pet and animal feed processing facilities; human food facilities producing by-products for animal food; beverage production facilities; and the production of food packaging
- Farm workers to include those employed in animal food, feed, and ingredient production, packaging, and distribution; manufacturing, packaging, and distribution of veterinary drugs; truck delivery and transport; farm and fishery labor needed to produce our food supply domestically
- Farm workers and support service workers to include those who field crops; commodity inspection; fuel ethanol facilities; storage facilities; and other agricultural inputs
- Employees and firms supporting food, feed, and beverage distribution, including warehouse workers, vendor-managed inventory controllers and blockchain managers
- Workers supporting the sanitation of all food manufacturing processes and operations from wholesale to retail
- Company cafeterias - in-plant cafeterias used to feed employees
- Workers in food testing labs in private industries and in institutions of higher education
- Workers essential for assistance programs and government payments
- Employees of companies engaged in the production of chemicals, medicines, vaccines, and other substances used by the food and agriculture industry, including pesticides, herbicides, fertilizers, minerals, enrichments, and other agricultural production aids
- Animal agriculture workers to include those employed in veterinary health; manufacturing and distribution of animal medical materials, animal vaccines, animal drugs, feed ingredients, feed, and bedding, etc.; transportation of live animals, animal medical materials; transportation of deceased animals for disposal; raising of animals for food; animal production operations; slaughter and packing plants and associated regulatory and government workforce
- Workers who support the manufacture and distribution of forest products, including, but not limited to timber, paper, and other wood products
- Employees engaged in the manufacture and maintenance of equipment and other infrastructure necessary to agricultural production and distribution

CONNECT WITH US
www.cisa.gov

For more information,
email CISA.CAT@cisa.dhs.gov



[Linkedin.com/company/cybersecurity-and-infrastructure-security-agency](https://www.linkedin.com/company/cybersecurity-and-infrastructure-security-agency)



[@CISAgov](https://twitter.com/CISAgov) | [@cyber](https://twitter.com/cyber) | [@uscert_gov](https://twitter.com/uscert_gov)



[Facebook.com/CISA](https://www.facebook.com/CISA)

ENERGY

Electricity industry:

- Workers who maintain, ensure, or restore the generation, transmission, and distribution of electric power, including call centers, utility workers, reliability engineers and fleet maintenance technicians
- Workers needed for safe and secure operations at nuclear generation
- Workers at generation, transmission, and electric blackstart facilities
- Workers at Reliability Coordinator (RC), Balancing Authorities (BA), and primary and backup Control Centers (CC), including but not limited to independent system operators, regional transmission organizations, and balancing authorities
- Mutual assistance personnel
- IT and OT technology staff – for EMS (Energy Management Systems) and Supervisory Control and Data Acquisition (SCADA) systems, and utility data centers; Cybersecurity engineers; cybersecurity risk management
- Vegetation management crews and traffic workers who support
- Environmental remediation/monitoring technicians
- Instrumentation, protection, and control technicians

Petroleum workers:

- Petroleum product storage, pipeline, marine transport, terminals, rail transport, road transport
- Crude oil storage facilities, pipeline, and marine transport
- Petroleum refinery facilities
- Petroleum security operations center employees and workers who support emergency response services
- Petroleum operations control rooms/centers
- Petroleum drilling, extraction, production, processing, refining, terminal operations, transporting, and retail for use as end-use fuels or feedstocks for chemical manufacturing
- Onshore and offshore operations for maintenance and emergency response
- Retail fuel centers such as gas stations and truck stops, and the distribution systems that support them

Natural and propane gas workers:

- Natural gas transmission and distribution pipelines, including compressor stations
- Underground storage of natural gas
- Natural gas processing plants, and those that deal with natural gas liquids
- Liquefied Natural Gas (LNG) facilities
- Natural gas security operations center, natural gas operations dispatch and control rooms/centers natural gas emergency response and customer emergencies, including natural gas leak calls
- Drilling, production, processing, refining, and transporting natural gas for use as end-use fuels, feedstocks for chemical manufacturing, or use in electricity generation
- Propane gas dispatch and control rooms and emergency response and customer emergencies, including propane leak calls
- Propane gas service maintenance and restoration, including call centers

CONNECT WITH US
www.cisa.gov

For more information,
email CISA.CAT@cisa.dhs.gov



[Linkedin.com/company/cybersecurity-and-infrastructure-security-agency](https://www.linkedin.com/company/cybersecurity-and-infrastructure-security-agency)



[@CISAgov](https://twitter.com/CISAgov) | [@cyber](https://twitter.com/cyber) | [@uscert_gov](https://twitter.com/uscert_gov)



[Facebook.com/CISA](https://www.facebook.com/CISA)

- Processing, refining, and transporting natural liquids, including propane gas, for use as end-use fuels or feedstocks for chemical manufacturing
- Propane gas storage, transmission, and distribution centers

WATER AND WASTEWATER

Employees needed to operate and maintain drinking water and wastewater/drainage infrastructure, including:

- Operational staff at water authorities
- Operational staff at community water systems
- Operational staff at wastewater treatment facilities
- Workers repairing water and wastewater conveyances and performing required sampling or monitoring
- Operational staff for water distribution and testing
- Operational staff at wastewater collection facilities
- Operational staff and technical support for SCADA Control systems
- Chemical disinfectant suppliers for wastewater and personnel protection
- Workers that maintain digital systems infrastructure supporting water and wastewater operations

TRANSPORTATION AND LOGISTICS

- Employees supporting or enabling transportation functions, including dispatchers, maintenance and repair technicians, warehouse workers, truck stop and rest area workers, and workers that maintain and inspect infrastructure (including those that require cross-border travel)
- Employees of firms providing services that enable logistics operations, including cooling, storing, packaging, and distributing products for wholesale or retail sale or use.
- Mass transit workers
- Workers responsible for operating dispatching passenger, commuter and freight trains and maintaining rail infrastructure and equipment
- Maritime transportation workers - port workers, mariners, equipment operators
- Truck drivers who haul hazardous and waste materials to support critical infrastructure, capabilities, functions, and services
- Automotive repair and maintenance facilities
- Manufacturers and distributors (to include service centers and related operations) of packaging materials, pallets, crates, containers, and other supplies needed to support manufacturing, packaging staging and distribution operations
- Postal and shipping workers, to include private companies
- Employees who repair and maintain vehicles, aircraft, rail equipment, marine vessels, and the equipment and infrastructure that enables operations that encompass movement of cargo and passengers
- Air transportation employees, including air traffic controllers, ramp personnel, aviation security, and aviation management
- Workers who support the maintenance and operation of cargo by air transportation, including flight crews, maintenance, airport operations, and other on- and off- airport facilities workers

CONNECT WITH US
www.cisa.gov

For more information,
email CISA.CAT@cisa.dhs.gov

 [Linkedin.com/company/cybersecurity-and-infrastructure-security-agency](https://www.linkedin.com/company/cybersecurity-and-infrastructure-security-agency)

 @CISAgov | @cyber | @uscert_gov

 [Facebook.com/CISA](https://www.facebook.com/CISA)

PUBLIC WORKS

- Workers who support the operation, inspection, and maintenance of essential dams, locks and levees
- Workers who support the operation, inspection, and maintenance of essential public works facilities and operations, including bridges, water and sewer main breaks, fleet maintenance personnel, construction of critical or strategic infrastructure, traffic signal maintenance, emergency location services for buried utilities, maintenance of digital systems infrastructure supporting public works operations, and other emergent issues
- Workers such as plumbers, electricians, exterminators, and other service providers who provide services that are necessary to maintaining the safety, sanitation, and essential operation of residences
- Support, such as road and line clearing, to ensure the availability of needed facilities, transportation, energy and communications
- Support to ensure the effective removal, storage, and disposal of residential and commercial solid waste and hazardous waste

COMMUNICATIONS AND INFORMATION TECHNOLOGY

Communications:

- Maintenance of communications infrastructure- including privately owned and maintained communication systems- supported by technicians, operators, call-centers, wireline and wireless providers, cable service providers, satellite operations, undersea cable landing stations, Internet Exchange Points, and manufacturers and distributors of communications equipment
- Workers who support radio, television, and media service, including, but not limited to front line news reporters, studio, and technicians for newsgathering and reporting
- Workers at Independent System Operators and Regional Transmission Organizations, and Network Operations staff, engineers and/or technicians to manage the network or operate facilities
- Engineers, technicians and associated personnel responsible for infrastructure construction and restoration, including contractors for construction and engineering of fiber optic cables
- Installation, maintenance and repair technicians that establish, support or repair service as needed
- Central office personnel to maintain and operate central office, data centers, and other network office facilities
- Customer service and support staff, including managed and professional services as well as remote providers of support to transitioning employees to set up and maintain home offices, who interface with customers to manage or support service environments and security issues, including payroll, billing, fraud, and troubleshooting
- Dispatchers involved with service repair and restoration

Information Technology:

- Workers who support command centers, including, but not limited to Network Operations Command Center, Broadcast Operations Control Center and Security Operations Command Center
- Data center operators, including system administrators, HVAC & electrical engineers, security personnel, IT managers, data transfer solutions engineers, software and hardware engineers, and database administrators
- Client service centers, field engineers, and other technicians supporting critical infrastructure, as well as

CONNECT WITH US
www.cisa.gov

For more information,
email CISA.CAT@cisa.dhs.gov

 [Linkedin.com/company/cybersecurity-and-infrastructure-security-agency](https://www.linkedin.com/company/cybersecurity-and-infrastructure-security-agency)

 [@CISAgov](https://twitter.com/CISAgov) | [@cyber](https://twitter.com/cyber) | [@uscert_gov](https://twitter.com/uscert_gov)

 [Facebook.com/CISA](https://www.facebook.com/CISA)

manufacturers and supply chain vendors that provide hardware and software, and information technology equipment (to include microelectronics and semiconductors) for critical infrastructure

- Workers responding to cyber incidents involving critical infrastructure, including medical facilities, SLTT governments and federal facilities, energy and utilities, and banks and financial institutions, and other critical infrastructure categories and personnel
- Workers supporting the provision of essential global, national and local infrastructure for computing services (incl. cloud computing services), business infrastructure, web-based services, and critical manufacturing
- Workers supporting communications systems and information technology used by law enforcement, public safety, medical, energy and other critical industries
- Support required for continuity of services, including janitorial/cleaning personnel

OTHER COMMUNITY-BASED GOVERNMENT OPERATIONS AND ESSENTIAL FUNCTIONS

- Workers to ensure continuity of building functions
- Security staff to maintain building access control and physical security measures
- Elections personnel
- Federal, State, and Local, Tribal, and Territorial employees who support Mission Essential Functions and communications networks
- Trade Officials (FTA negotiators; international data flow administrators)
- Weather forecasters
- Workers that maintain digital systems infrastructure supporting other critical government operations
- Workers at operations centers necessary to maintain other essential functions
- Workers who support necessary credentialing, vetting and licensing operations for transportation workers
- Customs workers who are critical to facilitating trade in support of the national emergency response supply chain
- Educators supporting public and private K-12 schools, colleges, and universities for purposes of facilitating distance learning or performing other essential functions, if operating under rules for social distancing
- Hotel Workers where hotels are used for COVID-19 mitigation and containment measures

CRITICAL MANUFACTURING

- Workers necessary for the manufacturing of materials and products needed for medical supply chains, transportation, energy, communications, food and agriculture, chemical manufacturing, nuclear facilities, the operation of dams, water and wastewater treatment, emergency services, and the defense industrial base.

HAZARDOUS MATERIALS

- Workers at nuclear facilities, workers managing medical waste, workers managing waste from pharmaceuticals and medical material production, and workers at laboratories processing test kits
- Workers who support hazardous materials response and cleanup
- Workers who maintain digital systems infrastructure supporting hazardous materials management operations

CONNECT WITH US
www.cisa.gov

For more information,
email CISA.CAT@cisa.dhs.gov



[Linkedin.com/company/cybersecurity-and-infrastructure-security-agency](https://www.linkedin.com/company/cybersecurity-and-infrastructure-security-agency)



[@CISAgov](https://twitter.com/CISAgov) | [@cyber](https://twitter.com/cyber) | [@uscert_gov](https://twitter.com/uscert_gov)



[Facebook.com/CISA](https://www.facebook.com/CISA)

FINANCIAL SERVICES

- Workers who are needed to process and maintain systems for processing financial transactions and services (e.g., payment, clearing, and settlement; wholesale funding; insurance services; and capital markets activities)
- Workers who are needed to provide consumer access to banking and lending services, including ATMs, and to move currency and payments (e.g., armored cash carriers)
- Workers who support financial operations, such as those staffing data and security operations centers

CHEMICAL

- Workers supporting the chemical and industrial gas supply chains, including workers at chemical manufacturing plants, workers in laboratories, workers at distribution facilities, workers who transport basic raw chemical materials to the producers of industrial and consumer goods, including hand sanitizers, food and food additives, pharmaceuticals, textiles, and paper products.
- Workers supporting the safe transportation of chemicals, including those supporting tank truck cleaning facilities and workers who manufacture packaging items
- Workers supporting the production of protective cleaning and medical solutions, personal protective equipment, and packaging that prevents the contamination of food, water, medicine, among others essential products
- Workers supporting the operation and maintenance of facilities (particularly those with high risk chemicals and/or sites that cannot be shut down) whose work cannot be done remotely and requires the presence of highly trained personnel to ensure safe operations, including plant contract workers who provide inspections
- Workers who support the production and transportation of chlorine and alkali manufacturing, single-use plastics, and packaging that prevents the contamination or supports the continued manufacture of food, water, medicine, and other essential products, including glass container manufacturing

DEFENSE INDUSTRIAL BASE

- Workers who support the essential services required to meet national security commitments to the federal government and U.S. Military. These individuals, include but are not limited to, aerospace; mechanical and software engineers, manufacturing/production workers; IT support; security staff; security personnel; intelligence support, aircraft and weapon system mechanics and maintainers
- Personnel working for companies, and their subcontractors, who perform under contract to the Department of Defense providing materials and services to the Department of Defense, and government-owned/contractor-operated and government-owned/government-operated facilities

CONNECT WITH US
www.cisa.gov

For more information,
email CISA.CAT@cisa.dhs.gov



[Linkedin.com/company/cybersecurity-and-infrastructure-security-agency](https://www.linkedin.com/company/cybersecurity-and-infrastructure-security-agency)



@CISAgov | @cyber | @uscert_gov



[Facebook.com/CISA](https://www.facebook.com/CISA)