



COVID-19 Support Business continuity planning

Savvy organizations prepare for the unexpected, putting measures in place to maintain business continuity come what may. Arcadis offers a full range of rapid response and recovery services, along with decades of experience working with both public and private sector clients.

CHALLENGES

Businesses with continuity plans are actively deploying them to limit or reduce economic disruption during this critical time.

We have assisted thousands of facilities with the management and prevention of Infectious Diseases such as SARS, Avian flu, and Swine flu and remain up-to-date on the latest technologies to ensure our staff and contactors have the appropriate equipment to deal with COVID-19.

SOLUTIONS

Arcadis assists clients with the development and implementation of effective environmental stewardship to combat COVID-19, including various solutions described below.

Cleaning - Arcadis understands not all cleaning chemicals are effective against COVID-19 and there are specialty virucidal agents with known effectiveness against related viruses such as Middle East Respiratory Syndrome (MERS-CoV) and Severe Acute Respiratory Syndrome (SARS-CoV).

In alignment with the Center for Disease Control and Prevention (CDC), we utilize appropriate methods such as cleaning with wet wiping, HEPA vacuuming, disinfecting using specific chemicals and ultra-violet (UV) light, and sanitizing.

Arcadis has a skilled team of life science professionals and specialty contractors throughout the nation that are experienced with rapidly preparing and implementing detailed work plans during emergencies.

On-site specialists understand how to use chemical agents through occupied areas using infection control methods such as wet mopping and wiping, HEPA vacuuming, liquid application and extraction, air-scrubbing (mechanical filtration, UV treatment, and wet-scrubbers), air movement, and power washing methods to facilitate rapid and thorough decontamination.

Business continuity planning

A pandemic is not your normal business disruption or operational risk. Unlike a natural disaster, it

OUR EXPERTISE

Business Continuity Planning (ISO 22301)

- General Awareness
- Employees Plan Development
- Training Delivery and Evaluation
- Exercise Facilitation
- Improvement Planning

Biohazard and Remedial Management

- Hazard Analysis, Elimination & Controls
- Cleaning, Disinfection and Sanitization

Regulatory Compliance

- Indoor Air Quality
- HVAC Hygiene
- Compliance Assessments
- Coordination with Regulatory
- Agencies Litigation Support

Emergency, Preparedness, Prevention

- Corporate and Site Management Programs
- Best Practices, Protocols, SOPs
- Oversight of subcontractors
- HVAC engineering controls

Training and Education

- General Awareness Employees & External Parties
- Community Awareness
- Hotline Support

can affect operations globally and threaten your workforce directly. Preplanning is essential during any crisis, but pandemics require additional considerations.

In alignment with the business continuity management standard, ISO 22301-2012, Arcadis will review and update your Business Continuity Plan or develop a new plan to ensure operations continue and that the delivery of products and services occurs with minimum interruptions despite the COVID-19 epidemic.

Training development/ exercise design

Arcadis will deliver training specific to your facility's continuity of operations program and other compliant exercises to ensure your plan is validated.

Identifying high risk locations

The process of identifying higher risk locations such as meeting rooms, lobbies, restrooms, and ingress points focuses attention on preventative measures such as revising routine cleaning and maintenance protocols to reduce the potential for contact with COVID-19. Arcadis evaluates spaces throughout facilities and applies risk factors for the growth and spread of harmful microbial agents; often using a green, yellow or red coding system. Tacky floor mats, surface shields, wash stations, signage, air curtains, and other methods are deployed to further prevent the spread of dirt and germs.

Prevention and management plans

Arcadis has developed various Prevention and Management Plans for a multitude of businesses. These plans included initial assessments,

identification of high-risk systems/locations and best management systems, including routine cleaning and plans for handling a potential outbreak. As with other best management plans, these documents are routinely reviewed and modified to changing conditions.

Educate cleaning and maintenance staff

Arcadis will ensure your facility maintenance personnel and cleaning staff are educated and trained on your facility's cleaning and disinfecting procedures and that the procedures are effective at preventing the spread of COVID-19. In addition, personnel are trained and fitted with Personal Protective Equipment (PPE) by occupational safety specialists. OSHA mandates that written PPE programs are updated to address this emerging concern.

Occupants

To ensure personnel are informed on COVID-19 and understand preventive measures to protect themselves, their families and co-workers, Arcadis environmental health specialists conduct town-hall type meetings at your facility in which personnel are helped to understand policies and exhibit appropriate responses to ensure they are informed.

HVAC hygiene

An evaluation and/or modification of the ventilation system may be appropriate depending upon the situation. The system may be inspected for filter bypass, filtration efficiency and HVAC

operations based on the changing needs in an emerging epidemic. If the system is suspected to be compromised, Arcadis may recommend duct sanitization and cleaning using chemicals specifically designed for HVAC.

Building water system

Arcadis provides evaluations of areas that are most susceptible to the growth and dissemination of harmful microorganisms including domestic plumbing, wash stations, water heaters, decorative fountains, drinking water sources, architectural fountains, process water, and other locations. Arcadis will quickly evaluate risks and temporarily or permanently reconfigure facility features in response to emerging situations.

YOUR TRUSTED PARTNER

As one of the world's largest firms providing comprehensive environmental, water, and infrastructure engineering and architectural services, Arcadis will support you through disasters at all levels, providing regulatory, technical and management expertise from boots on the ground to closure consultation. Having an experienced and skilled partner will allow you to continue focusing on revenue growth, efficiency and quality.

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