Infectious Disease Preparedness and Response Plan

COVID-19 is having a major impact around the world and in our communities. Certain industries are particularly vulnerable such as construction. Construction trades work relatively close to each other throughout a job site performing the various tasks such as plumbing, electrical, and concrete operations to name a few.

This plan has been created specifically for the purpose of establishing guidelines for all company employees during the COVID-19 pandemic. We are taking immediate actions to reduce the possibility of contamination or spread of the virus. To reduce the impact of COVID-19 outbreak conditions it is of utmost importance that all staff adhere to this plan.

As the construction industry experiences an unprecedented crisis, our goal is to protect the safety of our staff as well as others on project sites that may be exposed to this health threat. We have a large number of staff who are required to perform field visits, construction operations, and have close interaction with sub-contractors, and members of the public. These guidelines have been established to prevent infection and transmission of this virus to staff through contact with other staff, family members, contractors, vendors, clients, and other members of the public. Other risk factors may include individuals 50 or older, or those who have chronic health conditions such as diabetes, lung disease, cancer, heart disease, kidney disease, and severe obesity.

We will adhere to all recommendations and guidelines that are disseminated from the Center for Disease Control (CDC), World Health Organization (WHO), New York State Department of Health (NYSDOH), New York City Department of Health (DOH) and guidance from other city, state or federal authorities.

The health and safety of our staff is of utmost importance and will continue to be our top priority. Given the rapidly changing conditions and environment of this crisis, this plan may be updated if guidelines change.

As a company, we have implemented our crisis management team consisting of members from ownership, management and supervisory staff, to obtain and distribute timely information to all staff. We have also consulted with our Safety Consultant, Site Safety, LLC, to assist us with preparing this policy.

Prepared by Site Safety, LLC
March 23, 2020
The COVID-19 team will manage and perform the following during this crisis:

1. Anticipate and prepare for any risks to our health.
2. Evaluate risks and their impact on staff.
3. Immediately mitigate any risk.
4. Re-evaluate risks frequently.
5. Disseminate information to all staff in a timely manner.
6. Ensure superintendents/foremen/project managers, etc., include training and information on COVID-19 in daily communications.
7. Select, implement, and ensure workers use controls to prevent exposure, including physical barriers to control the spread of the virus; social distancing; appropriate personal protective equipment; good hygiene, and cleaning supplies.
8. Record COVID-19 work related cases in accordance with OSHA requirements. Conduct an investigation and implement measures to prevent recurrence as feasible.
9. Take any new steps to protect staff from illness.

**Basic Infection Prevention Measures:**

1. Avoid exposure to the virus by limiting contact with others and maintaining a social distance of 6’ away from others on job sites, gatherings, meetings and training sessions.

2. Wash hands regularly and after handling tools, equipment, touching any surface, door-knob, button, light fixture, after coughing, sneezing, blowing nose or after any time spent in a public space. Wash hands with hot water and anti-bacterial soap for 20-30 seconds at a time.

3. Use alcohol sanitizer (containing at least 60% alcohol) intermittently throughout the day.

4. Do not touch eyes, nose, ears, mouth or face before thoroughly washing your hands.

5. It is especially important to clean hands after going to the bathroom, before eating, and after coughing, sneezing, or blowing your nose.

6. Cover coughs or sneezes with a tissue or cloth or garment while tilting your head downward; or do so into your elbow.

7. Discard any tissue used for wiping face, nose mouth or eyes in trash cans provided throughout the site.

8. Clean and disinfect surfaces, tools and equipment regularly with bleach or bacterial disinfectant.

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March 23, 2020
9. Stay home when not required to be at your construction site. Do not congregate at any event, gathering, party, or other non-essential establishment other than a food market, pharmacy or health-care facility.

10. Monitor yourself for any symptoms such as a fever, cough, or respiratory difficulty.

11. Do not interact with delivery personnel, or touch public devices with bare hands. Wear vinyl, latex, nitrile or work gloves at all times except do not use the same gloves when eating.

12. Don’t shake hands when greeting others.

**Actions To Take If You Are Sick:**

1. If you are experiencing the CDC identified virus symptoms, such as coughing, fever, sore throat, and/or shortness of breath, contact your physician or your local Department of Health to be screened and if appropriate, be tested for the virus. Stay home. **DO NOT GO TO WORK.** If mildly ill, most infected persons recover at home.

2. Notify your supervisor immediately if you are sick, and/or experiencing any of the symptoms described in #1.

3. Do not visit public areas.

4. Do not take public transportation.

5. Wear an approved face-mask or N-95 respirator when in public to avoid transmission to others (*OSHA has suspended the enforcement of fit-testing during this crisis. However, unless in a crisis or emergency, ensure that you have been evaluated and fit-tested prior to donning a respirator).

6. Contact a physician or your local Health Department (for the NYC Health Department, call 311; for the New York State Department of Health call, 866-881-2809) to be screened via telephone and if necessary, be scheduled for testing and/or treatment. **Do not visit** an emergency room.

7. Do not visit a physician without an appointment and guidance from such physician.

8. Isolate yourself from family members and use a separate bathroom and bedroom.

9. Cough and sneeze into a tissue and discard in plastic bags; or cough into your elbow and always away from others.
10. Take all precautions to maintain a clean environment including the washing of hands, disinfecting touch-points such as doors, handles, tools, equipment, counters, phones, etc.

11. Stay a minimum of a 6’ distance away from others.

12. Do not share clothing, sleeping quarters, utensils, glassware, towels, bathrooms, etc., with any family member.

13. Maintain electronic communication with physicians, family members and your supervisor as to your status.

14. If you experience warning signs that reflect any of the following, seek medical attention immediately by calling 911:
   - Difficulty breathing
   - Pain or pressure in chest
   - Bluish lips
   - Confusion

15. Do not return to work unless: you have no fever for at least 72 hours (without using fever reducing medication), any other symptoms are gone, and at least 3 days have passed since a physician has given you medical clearance to return to work.

**Safe Work Practices:**

- Provide tissues, no-touch trash cans, hand soap, alcohol-based hand rubs containing at least 60% alcohol for worker use.

- Provide disinfectants, and disposable towels for workers to clean their work surfaces.

- Require regular hand washing or using of alcohol-based hand rubs.

- Workers must always wash hands when they are visibly soiled and after removing any PPE.

- Signs should be posted throughout the site with COVID-19 information, and preventive measures.

Please refer to our Safety and Health Program for specific OSHA requirements regarding PPE and other related standards.
It is imperative for each and every one of us to heed the instructions in this plan to avoid and eliminate infection. We are committed with the world to eradicating this virus by taking these steps and following guidelines disseminated by Government agencies. We are in this together, lets all work together to protect ourselves, our co-workers and family.

These guidelines do not take the place of any instructions by your physician if you are experiencing any symptoms of COVID-19.
Resources:

STOP THE SPREAD OF GERMS

Help prevent the spread of respiratory diseases like COVID-19.

Avoid close contact with people who are sick.

Cover your cough or sneeze with a tissue, then throw the tissue in the trash.

Avoid touching your eyes, nose, and mouth.

Clean and disinfect frequently touched objects and surfaces.

Stay home when you are sick, except to get medical care.

Wash your hands often with soap and water for at least 20 seconds.

cdc.gov/COVID19

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March 23, 2020
PROTOCOLS WHEN ENTERING YOUR HOME

1. When you come home try not to touch anything.
2. Remove your shoes.
3. Disinfect your pet's paws if you took them for walk.
4. Use bleach and a hot washing machine cycle (over 60 degrees).
5. Leave your bag, purse, wallet, keys, etc. in box at the entry of your home.
6. Have a shower. If you can't, wash all exposed areas.
7. Wash your mobile phone and glasses with hot soapy water or alcohol (disinfectant).
8. Clean with bleach all the surfaces of whatever you brought from outside before storing it.
9. Carefully remove and dispose of your gloves then wash your hands.
10. Remember it is not possible to carry out complete disinfection, the goal is to minimise the risk.

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March 23, 2020
DETENGA LA PROPAGACIÓN DE LOS MICROBIOS

Ayude a prevenir la propagación de enfermedades respiratorias como el COVID-19

- Evite el contacto cercano con las personas enfermas.
- Cuírese la nariz y la boca con un pañuelo desechable al toser o estornudar y luego bótele a la basura.
- Evite tocar sus ojos, la nariz y la boca.
- Limpie y desinfecte los objetos y las superficies que se tocan frecuentemente.
- Quédese en casa si está enfermo, excepto para buscar atención médica.
- Lávese las manos frecuentemente con agua y jabón por al menos 20 segundos.

cdc.gov/COVID19-es
Patients with COVID-19 have experienced mild to severe respiratory illness.

**Symptoms** can include:

- **FEVER**
- **COUGH**
- **SHORTNESS OF BREATH**

*Symptoms may appear 2-14 days after exposure.*

Seek medical advice if you develop symptoms, and have been in close contact with a person known to have COVID-19 or if you live in or have recently been in an area with ongoing spread of COVID-19.


Printable flyers from CDC in English and Spanish

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March 23, 2020
Share Facts About COVID-19

Know the facts about coronavirus disease 2019 (COVID-19) and help stop the spread of rumors.

FACT 1: Diseases can make anyone sick regardless of their race or ethnicity.

People of Asian descent, including Chinese Americans, are not more likely to get COVID-19 than any other American. Help stop fear by letting people know that being of Asian descent does not increase the chance of getting or spreading COVID-19.

FACT 2: Some people are at increased risk of getting COVID-19.

People who have been in close contact with a person known to have COVID-19 or people who live in or have recently been in an area with ongoing spread are at an increased risk of exposure.

FACT 3: Someone who has completed quarantine or has been released from isolation does not pose a risk of infection to other people.

For up-to-date information, visit CDC’s coronavirus disease 2019 web page.

FACT 4: You can help stop COVID-19 by knowing the signs and symptoms:

- Fever
- Cough
- Shortness of breath
Seek medical advice if you have developed symptoms
AND
- Have been in close contact with a person known to have COVID-19 or if you live in or have recently been in an area with ongoing spread of COVID-19.

FACT 5: There are simple things you can do to help keep yourself and others healthy.

- Wash your hands often with soap and water for at least 20 seconds, especially after blowing your nose, coughing, or sneezing; going to the bathroom; and before eating or preparing food.
- Avoid touching your eyes, nose, and mouth with unwashed hands.
- Stay home when you are sick.
- Cover your cough or sneeze with a tissue, then throw the tissue in the trash.

For more information: www.cdc.gov/COVID19

Prepared by Site Safety, LLC
March 23, 2020
Persistence of Coronaviruses on Surfaces

- Plastic: 5 days
- Aluminum: 2-8 hours
- Paper: 4-5 days
- Surgical Gloves: 8 hours
- Glass: 4 days
- Steel: 48 hours
- Wood: 4 days

Source: J. Hosp. Infect. DOI: https://doi.org/10.1016/j.jhin.2020.01.022
Note: Coronavirus activity may be impacted by temperatures higher than 86°F (30°C). Authors also confirm that coronavirus may be effectively wiped away by household disinfectants. COVID-19 was NOT included in this study.
<table>
<thead>
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<td>Rare</td>
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<tr>
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<td>Sometimes</td>
<td>Common</td>
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<tr>
<td>Cough</td>
<td>Common* (usually dry)</td>
<td>Mild</td>
<td>Common* (usually dry)</td>
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<td>Aches and pains</td>
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<td>Common</td>
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<td>Runny or stuffy nose</td>
<td>Rare</td>
<td>Common</td>
<td>Sometimes</td>
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<tr>
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</tr>
<tr>
<td>Shortness of breath</td>
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</table>

Sources: World Health Organization, Centers for Disease Control and Prevention
2019 Novel Coronavirus (COVID-19)

What is COVID-19?
Public health officials have identified a new coronavirus disease, COVID-19. The World Health Organization has declared the outbreak a public health emergency of international concern.

Symptoms of COVID-19:
- Respiratory symptoms
- Fever
- Cough
- Shortness of breath
- Trouble breathing

How does it spread?
Human coronaviruses may spread from an infected person to others through:
- The air by coughing and sneezing
- Close personal contact, such as touching or shaking hands
- Touching an object or surface with the virus on it, then touching your mouth, nose or eyes before washing your hands

Person-to-person transmission is occurring to some extent with COVID-19.

Take Action
Public health recommendations focus on standard infection control practices, training and compliance.

Personal Hygiene
- Wash hands frequently with soap and water. When soap and water aren’t available, use an alcohol-based hand sanitizer.
- Minimize close contact with people who have symptoms of respiratory illness.
- Ensure proper use of personal protective equipment (PPE) where appropriate.

Environmental Hygiene
- Clean and disinfect surfaces and high-touch objects with approved disinfectants.

Get Support
Ecolab is committed to the health and well-being of our associates. We all have a role to play in protecting ourselves and others from the spread of diseases like coronavirus.

- For more information, visit INSIDE or ecolab.com/coronavirus.
- Contact your Ecolab supervisor or HR representative.

Coronavirus image source: https://philcolab.gov
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DO THE FIVE

Help stop coronavirus

1. HANDS Wash them often
2. ELBOW Cough into it
3. FACE Don’t touch it
4. FEET Stay more than 3ft apart
5. FEEL sick? Stay home
2019 Novel Coronavirus (2019-nCoV)


¿Qué es el nuevo coronavirus 2019 (2019-nCoV)?

Este virus ha dado lugar a cientos de casos confirmados, incluyendo casos fuera de Wuhan, y se han identificado casos adicionales en un número cada vez mayor de países a nivel internacional. La primera manifestación de los Estados Unidos fue anunciada el 21 de enero de 2020, y se están evaluando otros casos sospechosos.

Las autoridades chinas identificaron el nuevo coronavirus originario de Wuhan, China.

Se sabe que tanto el MERS como el SARS causan enfermedades graves en las personas, pero la situación con el 2019-nCoV aún no está clara y está evolucionando rápidamente.

Los síntomas clínicos incluyen fiebre y síntomas de enfermedad respiratoria leve (por ejemplo, tos, dificultad para respirar).

En China se han reportado enfermedades severas, incluyendo enfermedades que han resultado en numerosos muertos; otros pacientes han tenido enfermedades más leves y han sido dados de alta.

Al principio, muchos pacientes, en el brote de Wuhan, China, tenían, según se informa, algún vínculo con un gran mercado de alimentos y animales, lo que sugiere una propagación de animal a persona, también la propagación de persona a persona está ocurriendo. Se ha informado de transmisión de persona a persona entre trabajadores de la salud que cuidaban a algunos de los enfermos en China.

Recomendaciones para prevenir la propagación de los virus

- Evitar el contacto cercano con personas afectadas por infecciones respiratorias.
- Añadir el lavado de manos adecuado, especialmente antes y después del contacto directo con personas enfermas y su entorno.
- Evitar el contacto directo y sin protección con animales vivos y superficies con los que los mismos estén en contacto, especialmente en regiones donde se registran muchos casos de contagio.
- Colocar la boca y la nariz con el estornudo o pañuelos desechables al toser o estornutar, lavarse las manos después.
- Seguir las recomendaciones de seguridad alimentaria, incluyendo la preparación y cocción adecuada de carnes y otros alimentos.
- Limpiar y desinfectar las superficies y los objetos de alto contacto con desinfectantes apropiados.
- Si está enfermo, quedarse en casa/no irse a trabajar o a la oficina/planta, notificar a su gerente o supervisor.  

Para más información:
Visita nuestro sitio web
https://es-la.ecolab.com

Referencias:
References

CPWR Guidance on COVID 19

CDC Coronavirus (COVID-19)
COVID 19 OSHA
https://www.osha.gov/SLTC/covid-19/

WHO Coronavirus
https://www.who.int/emergencies/diseases/novel-coronavirus-2019

New York State Department of Health
https://coronavirus.health.ny.gov/home

EcoLab
www.Ecolab.com/coronavirus
https://es-la.ecolab.com/pages/coronavirus

*See OSHA’s update: https://www.osha.gov/news/newsreleases/national/03142020

Prepared by Site Safety, LLC
March 23, 2020