



AMERICAN SOCIETY OF
SAFETY PROFESSIONALS

Hawaii Chapter

Chapter Updates

4/9/20: ASSP Hawaii Chapter Updates

Online Executive Committee Elections in May

Working on partnership with a local youth organization to help bring OSHA 10 training to select high schools. A call out will go out to our membership for instructors. Any questions, please email updates@Hawaii.asse.org

Looking for training topics and instructors for upcoming sessions throughout the year. Email us with suggestions or if you are interested in presenting.

ASSP Safety 2020 in Orlando is still on! A determination will be made at the end of April. If it is postponed or canceled, a refund will be issued.



Nominations & Elections

Robert McCarthy –Chapter President

Jeremy Nixon-Chapter VP

Cesar Contreras-Secretary

Joe Albinio-Treasury

Terri Watkins-Delegate

Delegate-Past President

Awaiting Confirmation- Member At Large

Chapter Recognition



PLATINUM LEVEL CHAPTER
2017-2018



PLATINUM LEVEL CHAPTER
2016-2017



GOLD LEVEL CHAPTER
2015-2016



GOLD LEVEL CHAPTER
2014-2015



SILVER LEVEL CHAPTER
2013-2014



SILVER LEVEL CHAPTER
2012-2013



COVID-19 Best Practices for a Construction Site

*April 2020 Chapter Meeting
Webinar*

Facilitator: Tristan Aldeguer, CSP, CHST

Safety Manager-Hensel Phelps

Past President ASSP Hawaii Chapter

US Army Chemical Corps

Disclaimer: This is not legal advice. The statements, analysis, opinions and conclusion in this webinar presentation, and any related written materials are those of the author and not of ASSP Hawaii Chapter or any of its agents, directors, or advisors.



Webinar Objective

The objective of this presentation is to discuss best practices used within the Construction industry to manage your construction site during this COVID-19 pandemic.

Topics

Management of
COVID-19
Response

Education &
Training

Health Reporting

Field Controls-
Sanitation

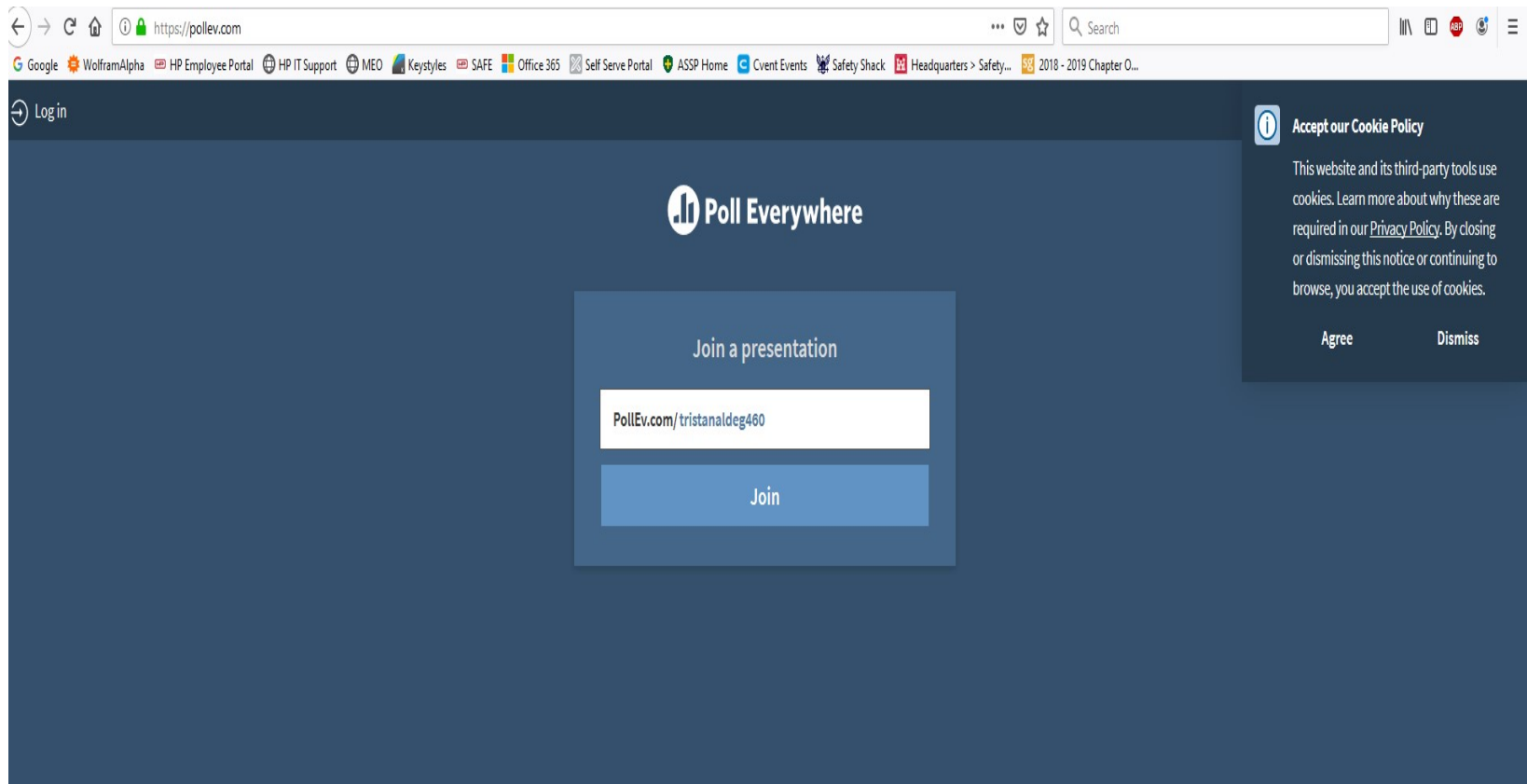
Social Distance

COVID-19 Audit

Construction
Safety
Professionals Role

Interactive Poll

<https://polev.com/tristanaldeg460>



Management of COVID-19 Response

- ❑ Basic Elements of COVID-19 Project Response Plan
 - ✓ Purpose & Scope
 - ✓ Actively Encourage Sick employees to remain home
 - ✓ Employee Exhibits Symptoms / Tests Positive
 - ✓ Travel and Access
 - ✓ Social Distancing Rules
 - ✓ Sanitization and Cleanliness
 - ✓ Communications
 - ✓ Work Stoppage Protocol

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Exhibit Symptoms

Sample Language in
Response Plans.

Exhibits Symptoms: If an employee has a high fever and is experiencing shortness of breath but has not taken a test or has not received the results from a test, we should presume a positive for COVID – 19 until we know otherwise. The employee cannot report to work until:

The employee receives a negative test

or

The employee is symptom free, and:

- Fever free for 72 hours without the use of medication, and
- At least 7 days have passed since the employee's symptoms first appeared

CDC

Test Positive

Sample Language in
Response Plans.

Positive Test: If any jobsite personnel (employee, trade partner employee, etc.) has tested positive for COVID – 19 or has been in close contact with someone who has tested positive for COVID – 19 or has a family member that lives with them that has tested positive for **COVID -19 must self-quarantine for at least 14 days.**

If it is determined that an infected employee spent prolonged time on the project or in the office, a third-party cleaning company specializing in biohazard cleanup shall perform appropriate deep cleaning of the applicable area and tools or equipment. Example companies that could be used include [Clean Harbors](#), [ServPro](#) and [ATI](#). However, in the event those options are not available standard cleaning crews are acceptable provided they utilize proper PPE, cleaning products as recommended by the [CDC](#), and shut down the project for 72 hours. The areas impacted must be closed and secured until cleaned and as recommended by the cleaning company.

Check CDC

Interim Guidance for Implementing Safety Practices for **Critical Infrastructure Workers** Who May Have Had Exposure to a Person with Suspected or Confirmed COVID-19

To ensure continuity of operations of essential functions, CDC advises that critical infrastructure workers may be permitted to continue work following potential exposure to COVID-19, provided they remain asymptomatic and additional precautions are implemented to protect them and the community.

A potential exposure means being a household contact or having close contact within 6 feet of an individual with confirmed or suspected COVID-19. The timeframe for having contact with an individual includes the period of time of 48 hours before the individual became symptomatic.

Critical Infrastructure workers who have had an exposure but remain asymptomatic should adhere to the following practices prior to and during their work shift:

- ▶ **Pre-Screen:** Employers should measure the employee's temperature and assess symptoms prior to them starting work. Ideally, temperature checks should happen before the individual enters the facility.
- ▶ **Regular Monitoring:** As long as the employee doesn't have a temperature or symptoms, they should self-monitor under the supervision of their employer's occupational health program.
- ▶ **Wear a Mask:** The employee should wear a face mask at all times while in the workplace for 14 days after last exposure. Employers can issue facemasks or can approve employees' supplied cloth face coverings in the event of shortages.
- ▶ **Social Distance:** The employee should maintain 6 feet and practice social distancing as work duties permit in the workplace.
- ▶ **Disinfect and Clean work spaces:** Clean and disinfect all areas such as offices, bathrooms, common areas, shared electronic equipment routinely.

If the employee becomes sick during the day, they should be sent home immediately. Surfaces in their workspace should be cleaned and disinfected. Information on persons who had contact with the ill employee during the time the employee had symptoms and 2 days prior to symptoms should be compiled. Others at the facility with close contact within 6 feet of the employee during this time would be considered exposed.

Employers should implement the recommendations in the Interim Guidance for Businesses and Employers to Plan and Respond to Coronavirus Disease 2019 to help prevent and slow the spread of COVID-19 in the workplace. Additional information about identifying critical infrastructure during COVID-19 can be found on the DHS CISA website or the CDC's specific First Responder Guidance page.

INTERIM GUIDANCE

This interim guidance pertains to critical infrastructure workers, **including personnel in** 16 different sectors of work including:

- ▶ Federal, state, & local law enforcement
- ▶ 911 call center employees
- ▶ Fusion Center employees
- ▶ Hazardous material responders from government and the private sector
- ▶ Janitorial staff and other custodial staff
- ▶ Workers – including contracted vendors – in food and agriculture, critical manufacturing, informational technology, transportation, energy and government facilities

ADDITIONAL CONSIDERATIONS

- ▶ Employees should not share headsets or other objects that are near mouth or nose.
- ▶ Employers should increase the frequency of cleaning commonly touched surfaces.
- ▶ Employees and employers should consider pilot testing the use of face masks to ensure they do not interfere with work assignments.
- ▶ Employers should work with facility maintenance staff to increase air exchanges in room.
- ▶ Employees should physically distance when they take breaks together. Stagger breaks and don't congregate in the break room, and don't share food or utensils.



Management of COVID-19 Response

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- ✓ Work Stoppage Protocol

Work Stoppage

Sample Language in Response Plans.

In the event of a stop work or shut down directed in writing from the Owner, Owner's Representative, or other Government agency, Contractor will communicate this information to our trade partners, vendors, design partners, staff and craft. A communication plan will be put into place to relay information related to the project to each respected representative. Prior to closing the project our priority will be to safe off the project with the following measures:

Cover, enclose or otherwise protect the work in place that is reasonably completed within the 48-hour period from damage and environmental conditions.

Include any signage that is helpful to secure the site such as "NO ACCESS – RESTRICTED AREA".

Secure access to the project and any high-risk areas such as tower cranes.

After the 48-hour period, all personnel should be off the site, except for any necessary security personnel that are part of the make-safe plan.

Areas with active abatement activities will require direction from the owner and Licensed Environmental Firm. Additional considerations and protection must be taken for any hazardous materials that may be impacted by weather.

Secure and protect all equipment and stored materials.

CDC

Education & Training



AGC of America COVID-19 Stand down. April 9, 2020

Revise Safety Orientation

Change how Safety Meetings and Daily Pre-task

AHA/PHA/JHA to be revised to include COVID-19 precautions



Pre-task meeting

PHOTO TAKEN PRIOR TO FACE BARRIER RECOMMENDATIONS

AHA review and Critical lift Meeting

Supervisor on tablet will check
sign for crews. Get verbal
approval.

Modify AHA to include COVID-19
Precautions

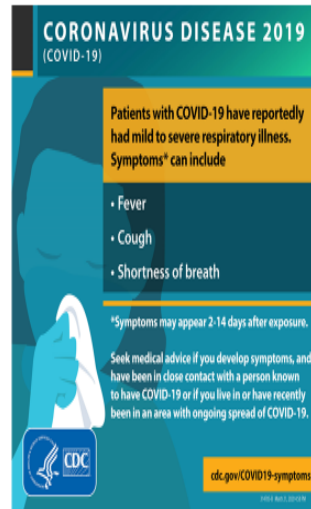


Include COVID-19 into Orientations



COVID-19 Symptoms

- Mild to severe respiratory illness with symptoms of:
 - Fever
 - Cough
 - Shortness of breath



World-Class Innovators. Landmark Buildings. Inspiring Performance.



Stop the Spread – Hand Washing

- Wash hands frequently
 - Soap / water – 20 seconds
 - Hand sanitizer
- Insert locations of hand washing stations



World-Class Innovators. Landmark Buildings. Inspiring Performance.



CORONAVIRUS (COVID-19) SITE ACCESS QUESTIONNAIRE



PCL IS COMMITTED TO MAINTAINING A SAFE WORKPLACE FOR EVERYONE.

In light of recent Coronavirus (COVID-19) developments,
effective immediately, access to the worksite is limited.

**ONLY WORKERS WHO ANSWER NO TO ALL
THE QUESTIONS MAY BE PERMITTED ACCESS.**

PROCEED HOME IF YOU:

- Are experiencing problems with breathing, have a cough or fever.
- Develop these symptoms while on site. **REPORT THIS TO YOUR SUPERVISOR IMMEDIATELY.**
- Answer 'yes' to any of the questions below.

PLEASE READ QUESTIONS AND ANSWER THE BELOW.

IN THE PAST 14 DAYS, have you had any of the
following Coronavirus (COVID-19) symptoms?

FEVER	YES / NO
SORE THROAT	YES / NO
SHORTNESS OF BREATH	YES / NO
COUGH	YES / NO

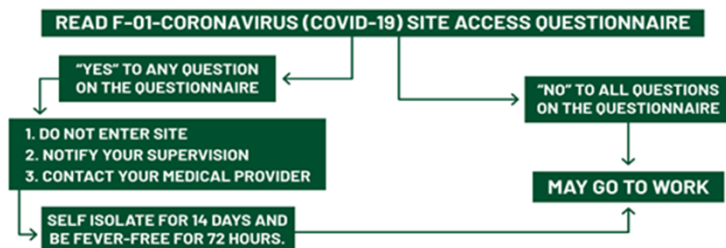
IN THE PAST 14 DAYS, have you had close contact
with anyone who exhibited the above symptoms or
tested positive for Coronavirus (COVID-19)?

YES / NO

IN THE PAST 14 DAYS, have you returned from
travel outside of the United States?

YES / NO

SCREENING DECISION TREE:



Health Reporting

Nordic/PCL has a great tool to encourage reporting.



Field Controls & Sanitation

The protocol for protecting yourself and others in the workplace against COVID-19 is outlined by the CDC guidelines. The full and most current CDC guidelines can be found at the CDC website www.cdc.gov. In summary, these are simple everyday practices that can be used both at home and in the workplace to protect against bacteria and viruses:

Wash your hands frequently and thoroughly

Cover your coughs and sneezes with a tissue or the inside of your elbow; and

Avoid touching your face

Practice social distancing by keeping six feet between you and others whenever possible

Avoid shaking hands

In addition, clean personal workspace items that are frequently touched, such as your desk, computer mouse, and keyboard, with disinfectant spray or sanitizer wipes. Additional measure are being taken at each jobsite and office to ensure that any areas with frequent touchpoints such as doorknobs, counter tops, push bars, etc are cleaned with disinfecting spray or wipes at least daily



Field Controls & Sanitation

PROVIDE MULTIPLE
HAND CLEANING
LOCATIONS

Field Controls & Sanitation

Hand Sanitizer on each floor or suitable solutions.



Frequent
opportunity to
wash and
sanitize hands.

Provide
sufficient wash
stations.





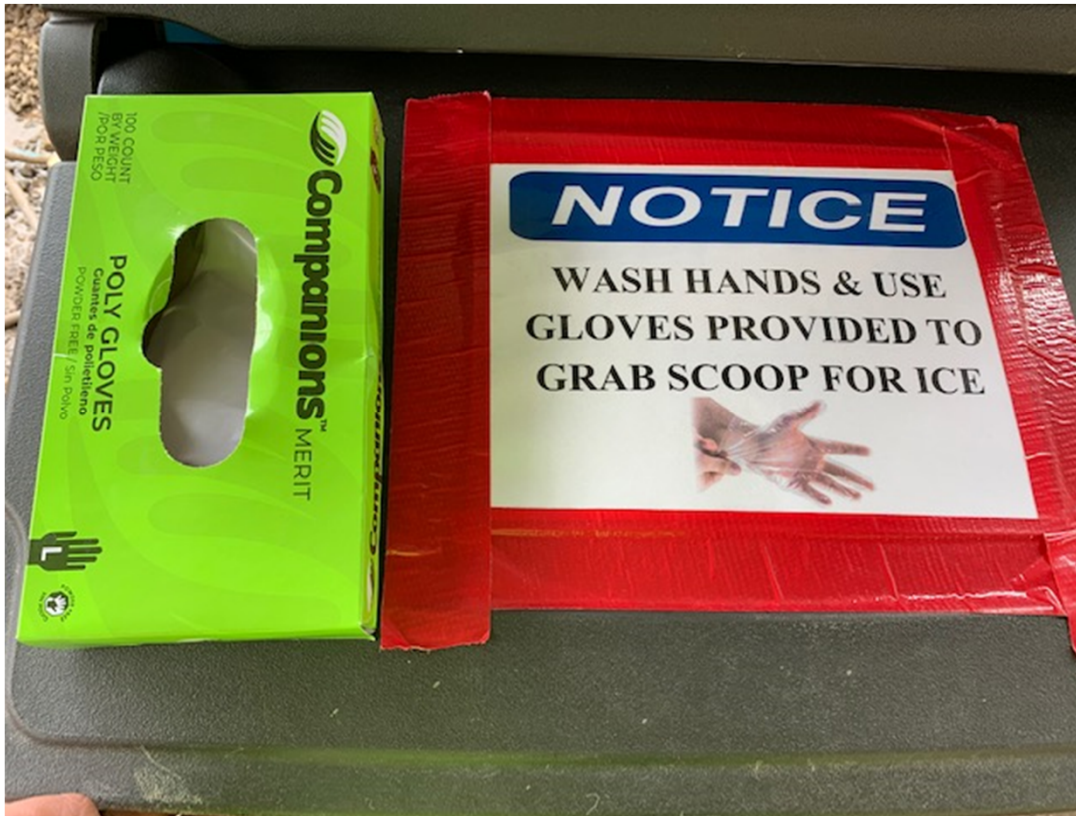
Mobile Hand wash station provided thought the job.

Signs for Non-potable water.

Antibacterial Soap.

Trash Bin

Paper Towel



Ice Machines

- ❑ Designated 1 person to fill ice with PPE
- ❑ Provided PPE for each person to scope their own.
- ❑ Shut ice machine down.
- ❑ Maintained status quo

Sanitation/Disinfectant Schedule

Kaiser Leeward Project - Daily COVID19 Prevention Sanitation Schedule

**Perform disinfecting 2x daily, morning, and just after lunch. Initial boxes after completion.

**Use Clorox disinfecting spray and rags or paper towel to sanitize all common area touched surfaces noted below, and any others you feel necessary.

Field	Tuesday 17-Mar	Wednesday 18-Mar	Thursday 19-Mar	Friday 20-Mar	Saturday 21-Mar	Sunday 22-Mar	Monday 23-Mar	Tuesday 24-Mar	Wednesday 25-Mar	Thursday 26-Mar	Friday 27-Mar	Saturday 28-Mar	Sunday 29-Mar	Monday 30-Mar	Tuesday 31-Mar	Wednesday 1-Apr	Thursday 2-Apr	Friday 3-Apr	Saturday 4-Apr	Sunday 5-Apr	Monday 6-Apr
Responsibility	Cynthia	Tony	Amber	Alex			Jared	Andrew	Cynthia	Alex	Amber			Alex	Jared	Amber	Tony	Amber			
Verify soap at handwash area																					
Hand wash basin/surfaces																					
Port-a-Potty Handles/Doors																					
Ice Maker Door																					
Sink handles (Near Ice Maker)																					
EZ Corner poles (Below 7')																					
Conex handles/door																					
Stair #2 Handrails																					
Forklift controls/steering wheel																					
Office	Tuesday 17-Mar	Wednesday 18-Mar	Thursday 19-Mar	Friday 20-Mar	Saturday 21-Mar	Sunday 22-Mar	Monday 23-Mar	Tuesday 24-Mar	Wednesday 25-Mar	Thursday 26-Mar	Friday 27-Mar	Saturday 28-Mar	Sunday 29-Mar	Monday 30-Mar	Tuesday 31-Mar	Wednesday 1-Apr	Thursday 2-Apr	Friday 3-Apr	Saturday 4-Apr	Sunday 5-Apr	Monday 6-Apr
Responsibility	Ryan	Naomi	Jared	Daniel			Rob	Andrew	Sami	Ryan	Amber			Erika	Sami	Ryan	Naomi	Jared			
Verify soap at sinks																					
ALL door handles (Int & Ext)																					
Bathroom sinks																					
Toilet handles																					
Kitchen Area counters/surfaces																					
Printer controls																					
Printer area table																					
Visitor sign-in counter																					
Small Conference Table																					
Big-Room Trailer handles & rails																					

Page 1

Cleaning Solutions

CDC and EPA has a list of approved cleaning solutions.

Prepare a bleach solution by mixing: 5 tablespoons (1/3rd cup) bleach per gallon of water or 4 teaspoons bleach per quart of water

Low on Antibacterial Hand Soap.



Creating a safer environment.

When it comes to the well-being of your patients and staff, you can't take chances. Make sure you're using the safer sporicidal disinfectant — 3M™ C. diff Solution Tablets.



Used by healthcare providers worldwide, this proven product is now available in the U.S.

- ▶ Healthcare-use disinfectant.
- ▶ EPA-registered to kill C. diff spores in 4 minutes.
- ▶ Effective against Norovirus, *Salmonella enterica*, *Staphylococcus aureus*, *Pseudomonas aeruginosa*, carbapenem-resistant *Klebsiella pneumoniae* and *Acinetobacter baumannii* without pre-clean.
- ▶ Safer than bleach and peracetic acid. Features an NFPA rating of 0,0,0 and no personal protective equipment is required at use dilution.
- ▶ pH of 5.5 to 6.5 is closer to neutral than bleach or peracetic acid.
- ▶ Costs significantly less than ready-to-use bleach.
- ▶ 5-year shelf life in sealed packets; 3-day shelf life when diluted and stored in a closed container. Dissolves in approximately 3 minutes.
- ▶ Dissolvable tablet format comes in two sizes for use in large and small containers.
- ▶ Highly versatile — use with a cloth, wipe, mop or coarse trigger sprayer. Will not bind to common wiping media.
- ▶ Easy to use, with a mild chlorine smell.

3M™ C. diff Solution Tablets

Product Number	Product Name	Size	UPC Number	Stock Number	Packaging
85938	3M™ C. diff Solution Tablets, Quart Size	140 Tablet Container (Makes 35 ready-to-use quarts)	500-51125-85938-2	70-0716-6002-4	2/case
86053	3M™ C. diff Solution Tablets, Quart Loose Size	200 Tablet Container (Makes 50 ready-to-use quarts)	500-51125-86053-1	70-0716-6107-1	6/case
85939	3M™ C. diff Solution Tablets, Gallon Size	140 Tablet Container (Makes 35 ready-to-use gallons)	500-51125-85939-9	70-0716-6005-7	2/case
86052	3M™ C. diff Solution Tablets, Gallon Loose Size	100 Tablet Container (Makes 25 ready-to-use gallons)	500-51125-86052-4	70-0716-6106-3	4/case

Social Distancing Keeps You Safe and Healthy

**AVOID ENTERING THE FACILITY IF
YOU HAVE A COUGH OR FEVER**



REMINDERS TO STOP THE SPREAD OF COVID-19

- Maintain six-foot distance from one another
- Wash hands frequently for at least 20 seconds
- Keep groups to 10 people or less
- Sneeze and cough into a cloth or tissue or, if one's not available, into one's elbow
- Do not shake hands or engage in any unnecessary physical contact

04/01/2020

Social Distance

- ❑ Keep group sizes under ten people and maintain proper social distancing of six feet or more.
- ❑ Adjust Craft Schedule 4x10 hr shift
- ❑ When possible, conduct meetings by teleconference.
- ❑ Employees shall be instructed to take breaks and lunch in shifts to reduce the size of the group in the break/lunch area at any one time to less than 10 people.
- ❑ If an employee can perform their job duties while working remotely, they should do so and not come to the project or any of the project offices.

Social Distance

EXITING PROJECT SITE LOCATIONS



Social Distance



ACTIVITIES WHERE SOCIAL DISTANCE IS A CHALLENGE

Mechanical Duct Installation	Rebar Installation
Hanging Drywall	Finish Cabinets
Concrete Deck Placement	Setting CMU Block- Mason Tender



COVID-19 Audit

Completed Weekly



COVID-19 Jobsite Assessment Form

Jobsite Assessment Completed By: Date:

Job Name: Job Number:

Helix Manpower Assigned: Helix Manpower Onsite:

Rate the Following Statements Based on Your Observations at the Jobsite
(Feel free to attach another page with additional comments/observations)

Overall Jobsite

1. Ample Hand Sanitizers and Handwashing Stations are set up and available to employees.
☐ Acceptable ☐ Needs Improvement ☐ Unknown ☐ N/A
2. Lunch and break areas are set up in order to accommodate for social distancing.
☐ Acceptable ☐ Needs Improvement ☐ Unknown ☐ N/A
3. Lunch and break times have been staggered in order to prevent overcrowding.
☐ Acceptable ☐ Needs Improvement ☐ Unknown ☐ N/A
4. Employees have been advised to bring their own lunches to control their food preparation and prevent congregation around food truck and prevent exchange of money.
☐ Acceptable ☐ Needs Improvement ☐ Unknown ☐ N/A
5. Portable toilets are spaced out to prevent over-crowding.
☐ Acceptable ☐ Needs Improvement ☐ Unknown ☐ N/A
6. Increased sanitation measures have been taken on the jobsite.
☐ Acceptable ☐ Needs Improvement ☐ Unknown ☐ N/A

Helix Work Area and Operations

7. Toolbox talks and stretch & flexes have been adjusted to promote social distancing and reducing group sizes to under 10 people.
☐ Acceptable ☐ Needs Improvement ☐ Unknown ☐ N/A
8. Sign-In Sheet process has been adjusted as advised to ensure pens are not shared by employees.
☐ Acceptable ☐ Needs Improvement ☐ Unknown ☐ N/A
9. Workstations in the field are set up to abide by social distancing measures.
☐ Acceptable ☐ Needs Improvement ☐ Unknown ☐ N/A
10. Protocols have been established for not sharing PPE or Tools.
☐ Acceptable ☐ Needs Improvement ☐ Unknown ☐ N/A
11. For reusable PPE, proper sanitization procedures have been outlined and followed.
☐ Acceptable ☐ Needs Improvement ☐ Unknown ☐ N/A

Brenda Carinio and Team

Role of Construction Safety Professionals

Future
IL Leaders

Role of Safety

Lead with Confidence

Stay updated with Changes

Foster a positive attitude on the project

Listen to employees and address concerns

DOnt

Keep eye on day to day Construction Safety Hazards

Questions

Resources:

CDC

OSHA

3M

SGRP

GCA of Hawaii

AGC