

COVID-19 Response Plan

New Arena at Seattle Center

COVID-19 RESPONSE PLAN

Project: Seattle Center Arena

Date Modified: 3/28/20

Response Plan Captain/Contact:

*The New Arena at Seattle Center has been designated an “Essential” construction project. Mortenson has developed this **COVID-19 Response Plan** to implement additional precautionary health and safety measures, intended to protect our workforce and confront the continued spread of the COVID-19 virus. We are in unprecedented times and we continue to follow the guidance of health experts in this rapidly evolving situation. Our priority, as always, is the safety and health of the project team, craft workforce and community. We appreciate your support and help in maintaining strict adherence to the CDC Guidelines and the Response Plan. We have directed that anyone on the project who has been exposed to or is symptomatic of COVID-19 to stay home. Those with other illness (including influenza and common colds), or health-related concerns, should also stay home. We welcome your suggestions regarding better means of accomplishing the tasks necessary to complete the work. Our expectation is that our combined capabilities and ingenuity will result in a better Response Plan and the best possible environment for the workforce.*

Thank you for your contribution to this effort, what we are doing together will make a huge difference in our community, but we must first take care of ourselves and our families.

Updates to Plan:

- Page 3-**Creation of COVID-19 Task Force**-will meet Daily at 7:30 am.
 - Page 8-**Site Hygiene-Hand wash stations**-As available, warm water hand wash stations will be utilized
 - Page 8- **Site Hygiene**-All chemicals being utilized for site hygiene must be noted on List N: Disinfectants for Use Against SARS-CoV-2. <https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>
 - Page 9-**Other Control Measures-Submitting Forms**- Before crew members go to work, the questionnaire needs to be completed and submitted to [Safety Director](#) by 9:00 am for day shift and 6:00 pm for second shift.
 - Page 10-**Cleaning after confirmed positive case**- A 3rd party cleaning service, specializing in industrial and infectious disease cleaning, will be contracted to complete this operation.
 - Page 16-**Appendix C**-Reduced to 3 Questions
- 4.8.20**
- Page 3-**Creation of COVID-19 Task Force**-Establishment of Weekly "Town Hall" Forum.
 - Page 5-6' **Spacing**-Establishment of "Social Distancing" Manager SDM
 - Page 17-**Addition of Appendix D**-Face Coverings

Creation of COVID-19 Task Force

The Mortenson project team (in conjunction with Trade Partners) has developed a task force to ensure all areas of this COVID-19 Response plan (aforementioned "the plan") are in compliance with the latest CDC, State, and local guidelines. The task force will augment the plan as conditions change and new information is learned. The task force will be the owners of the plan, and will be responsible for communicating all areas of the plan to the project team. This will include daily updates to the craft workforce, as well as tracking and trending reporting to all project and trade partner leadership. The task force will be composed of the following:

- Champion- (Safety Professional)
- Sponsors- (Project Leadership)
- Field Leadership/Enforcement- (Superintendent)
- Office Leadership/Enforcement- (Asst. Superintendent)
- Site Medical/Technical Expert- (Paramedic)
- Procurement- (Facility Manager)
- Social Distancing Manager- (Safety Professional)
- Executer of Field Hygiene Plan-

The COVID-19 Task Force will meet daily, commencing on 3/30/20 at 10 AM, and continuing at 7:30 am every day following. Each meeting will begin with identification of issues needing immediate attention, and an evaluation of the health of each crew (discussing sickness, absenteeism, and suspected exposure). In addition, the standing agenda will include:

- Discussion of any COVID Updates
- Discussion of plan implementation
- Necessary modifications to the plan as needed.

The COVID-19 Task Force will host a weekly "Town Hall" meeting via GoToMeeting. This will be the forum for all Trade Partners to voice comments and feedback on the COVID-19 response plan. Information and invitation to the call can be obtained from (insert Safety Professional name here).

Social Distancing Requirements

The primary intent of this plan is to achieve maximum social distancing between workers on site by maximizing distance between craft workers and increasing personal accountability for cleaning and disinfecting high touch surfaces like tools and equipment, in accordance with the latest CDC recommendations. Additional steps are being taken to further isolate individual work crews into family groups to limit any potential spread of infections to a small group.

It is the expectation that all work on this project will be conducted following the CDC's social distancing recommendations. This includes avoiding large gatherings and maintaining distance (approximately 6' or 2 meters) from others when possible. When social distancing is not feasible, consideration is required to limit interaction to less than 10 minutes, as recommended by the CDC. Trade Partners are required to augment work plans to adhere to this recommendation. Revised work plans must be submitted to, and approved by, Mortenson prior to each trade resuming work on site.

In addition, in an effort to further isolate interactions, the Seattle Center Arena will implement a "Crew Family" Policy:

Crew Families:

Each trade is to establish crew "family" groups with a target size of 5 people, but not to exceed 10 in total. Each family is to include at least one foreman and a target of up to 4 additional craft. i.e. a crew of 5 rodbusters would form a family. The members of each family are not to swap between other crews at any time to limit potential exposures between groups. Any needed family member adjustments/swaps must be approved by the Mortenson crew sponsor, and only be done at the start of a shift. There will be no family member swaps mid-shift. Each crew family unit is still to maintain 6' spacing when possible per the CDC social distancing recommendations.

- Each family will be identified with a color matching tape on their hardhats to allow for easy identification.
- Each family is to have their own set of commonly used tools stored in a dedicated Gang Box. Tools are not to be borrowed from other crews without superintendent approval, followed by a thorough disinfecting of the tools.
 - Tools are to be cleaned and disinfected by each worker prior to, and after, each use. Radios are not to be shared. Additionally, all tools in a Gang Box are to be disinfected by a family member after lunch and at the end of shift daily. A periodic disinfecting signoff sheet is to be filled out and signed by the foreman/crew lead after each periodic disinfection.
 - Each Gang Box and conex is to be equipped with cleaning and disinfecting supplies and a trash bag so that wipes/rags can be disposed of at the end of each shift. Each trade is to provide their own supplies. Only EPA listed "Disinfectants for Use Against SARS-CoV-2" disinfecting solutions are to be used. <https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>
 - All tool farms/gang box clusters are to be separated by crew. They are to be placed near each specific crew work area to the extent possible. No two families shall have Gang Boxes stored in close proximity at any time to limit congregation areas between different crews.
 - It may not be practical to assign some larger or more specialized tools to each crew. These are to be stored in locked a contractor specific conex to be managed by a dedicated tool sponsor. The tool sponsor should be the only person to enter the conex and is to disinfect all tools each time they are checked in AND out by a different family.

- MSDS and Secondary labeling are required on all containers without manufacturers labeling.
- Craft working on this project are to be dedicated to this project to the extent possible to limit the potential for cross contamination exposure from other project sites. Each trade is to evaluate their specific work and determine the best way to maintain a steady presence without having to cycle workers between other projects to keep them busy.
- Multiple members of each family are to be cross trained in performing multiple tasks so that they can provide backup coverage in the event one member misses work. i.e. boom lift training, having a mix of operators/laborers, etc. in each crew. Each trade is to build out and train their family crews accordingly. Any workers that carpool together should be placed in the same family.
- Each family is to maintain 6'+ from all other workers, including other craft that work for their same company. This is critical to limiting any potential exposure to a small group. Work activities are to be staggered so that no two crews are working in close proximity.
- A Mortenson sponsor will be assigned to each contractor and their respective family units to address crew needs, communicate relevant safety & COVID-19 information, and answer any concerns.
(APPENDIX A)
- In the event that a member of a Crew family is identified and tests Positive for Covid-19 (or is diagnosed as assumed), all members of the family are to self-quarantine, as recommended by the CDC.

6' Spacing:

- Everyone is to maintain minimum 6' spacing between others when possible per the CDC social distancing recommendations.
- Many of the tasks being performed on site typically require multiple people to work in close proximity to each other. Each of these tasks is to be carefully reevaluated to determine an alternate process or engineering controls that can be implemented to create a minimum of 6' between workers. In the event workers must be less than 6' apart due to a specific task, the workers shall be from the same family unit and adhere to the CDC recommendations for social distancing. Anyone working less than 6' from someone else must be in good health and take all necessary precautions per the CDC recommendations.
- IWP's and Pre-task plans are to be revised to implement social distancing practices and to add tool & equipment cleaning/disinfection steps.
- The number of supervisors that interact with multiple family units are to be kept to a minimum. These individuals are to maintain a minimum of 6' from everyone on site at all times. This includes superintendents, safety professionals, project managers, etc. These supervisors are to be extra conscientious about personal hygiene and social distancing to limit the potential to spread contagions between family units. Use phones, radios, or other means to the extent possible to allow for clear communication if site noise prevents a conversation from 6'+ apart.
- Each Trade Partner will establish a "Social Distancing" manager (SDM), which will be identified by a blue vest (supplied by Mortenson). The purpose of this individual is to ensure compliance with the 6' foot spacing protocol.
 - Mortenson SDM will audit overall project compliance, work with trade partner social distancing manager's, and update social distancing managers on any changes to expectations.
 - Mortenson SDM is:

Logistics

Start Times and Project Access

- Per the CDC and [King County Public Health recommendations of staggered work shifts](#), the New Arena at Seattle Center project will be instituting staggered start times as follows:
 - Mortenson Craft 6:30 AM
 - All other trade partners 7:00 AM
- The West temp ramp will be used **exclusively** for ingress to the jobsite from 6:00 AM-7:30 AM, to support social distancing as recommended by the CDC (APPENDIX B). No deliveries will be allowed on the west temp ramp from 6:00 AM-7:30 AM.
- Prior to entry, workers may be greeted by CareOnSite and Mortenson for initial screening of illness. Secondary screening will be conducted by the employee's foreman.
 - If conducted, initial screening will be conducted following the social distancing guidelines of CDC.
- Workers will be asked the following questions
 - 1. Do you have a fever, cough, or shortness of breath?*
 - 2. Have you been in close contact with someone known to have novel coronavirus (2019-nCoV or COVID-19)?*
 - 3. Within the past 14 days, have you traveled to an area that the CDC has designated as having widespread concern for COVID-19??*
- If "YES" to any of the above questions:
 - Employee will be denied access to the jobsite asked to return home and reference the Center for Disease Control's website (www.cdc.gov) for how to evaluate next steps with their health.
- IF "NO" to all questions:
 - Access will be granted to the jobsite.

Meetings and Large Group gatherings (chronologically)

- Plan of the Day (POD)**
 - Attendance will be strictly limited to essential personnel only. No additional personnel will be allowed. Each individual will be assigned a seat, in support of the CDC recommendations for social distancing.
 - POD will commence at 3:30 PM Daily
 - Each company may switch who attends, but not increase their allowed number of attendees.
 - In the event an attendee is uncomfortable attending, or cannot attend, they are to call into POD.
 - POD notes to be routed at the conclusion of the meeting to the team and crew sponsors (APPENDIX A) via text message.

	Company	Person	Responsibility	Attendance expectation	Alternate
1	Mort GC		General Supt	Daily	
2	Mort GC		Senior Supt	Daily	
3	Mort GC		Supt	Daily	
4	Mort GC		Supt	Daily	
5	Mort GC		Supt	Daily	
6	Mort Safety		Safety	Daily	
7	Mort Conc		Sr Supt	Daily	

8	Mort Conc		Supt	Daily	
9	Mort Conc		Supt	Daily	
10	Mort Conc		Sr Supt	Daily	
11	Mort Leadership		Exec	Daily	
12	Mort Engineer	Rotating	Engineer	Daily/Based on stretch rotation	
13	JR Hayes		Sub Supt	Primary	
14	MDBM		Sub Supt	Daily	
15	DCCI		Sub Supt	Daily	
16	Superior Gunnite		Sub Supt	Daily	
17	Farwest		Sub Supt	Daily	
18	Hermanson		Sub Supt	Daily	
19	Cochran		Sub Supt	Daily	
20	Purcell		Sub Supt	Daily	
21	Snyder		Sub Supt	Daily	
22	JW Fowler		Sub Supt	Daily	
23	PCI		Sub Supt	Daily	

Call in Attendees:

	Company	Person	Responsibility	Attendee Expectation	Alternate
1	Mort Conc Safety		Safety	Daily	
2	Mort Conc Engineer		Engineer	Daily	
3	Mort Quality		Quality	Daily	Assign as Needed
4	Mort Safety		Safety	Daily	
5	Mort Safety		Safety	Daily	

• Bend and Stretch

- Beginning on Monday 3/30/20, bend and stretch will take place in small family groups scattered around the job site. Crew start times will be staggered beginning on Tuesday 3/31/20. Each crew is to lead their own Bend and Stretch. APPENDIX A shows crew start times, as well as, which Mortenson representative is expected to be at each stretch group and how larger trade groups should be broken up for stretch. Trade Partner leadership are asked to be the point person for each crew's COVID-19 communication. If a different person is better suited for this role, please contact Safety Professional
 - Per the CDC guidelines, a minimum of 6' will be adhered to.
 - No equipment to begin running in the bowl until 7:30 am, so that pre-task planning can be conducted.

• Weekly Work Plan-Weekly Process

- The meeting format is being modified to limit social interactions as outlined in the following revisions:
 - Enter data in Google Doc by end of shift Wednesday (Mortenson staff & trade partners)
 - Internal pre-meeting held Thursday 10AM-12PM in post office main room.
 - Attendees: Mortenson Superintendents
 - Google Doc run locally (no GoToMeeting or conference call)
 - Pre/Final WWP held with trade partners Thursday 1-3PM in post office main room.

- Attendees: Mortenson Superintendents and (1) representative per trade partner rep. (similar attendees to those listed for POD in Appendix D.
- GoToMeeting and conference call setup for those restricted from attending in person. Remote participants:
 - Mortenson project leads
 - Secondary trade partner representatives
 - Owner representatives
 - 3rd party representatives (geotechnical., materials testing)
 - Design team representatives
- **All other in-person meetings are to be moved to an electronic format.**

Site Hygiene

As part of the Covid-19 response plan, there will be increased efforts to the overall hygiene of the jobsite, and offices associated with the project.

It is the responsibility of every trade partner to submit a detailed response plan in relation to their operations, and how hygiene will be managed. This will be audited throughout the day by the crew sponsor.

In general, Mortenson will perform job trailer, main office and site cleanings consistent, to the greatest degree possible, with the CDC guidelines: <https://www.cdc.gov/coronavirus/2019-ncov/community/organizations/cleaning-disinfection.html>

Cleaning and Hygiene

- A team of 8-10 Laborers will be identified as the site hygiene cleaning crew
- 2 Laborers will rove the site with “spray application” disinfectant (to meet CDC requirements) and spend their full shift disinfecting site.
- High pedestrian traffic areas and equipment will be disinfected by the hygiene crew daily. In addition, areas will also be equipped with disinfectant for worker use.
 - Stair towers
 - Hydraulic boom lifts
 - Break areas/Meeting areas
 - Restrooms
 - Permit Station
- Restrooms will be centrally located (Center of bowl and Gate 3) and staffed by an attendant to disinfect after each use. Additionally, restrooms will be cleaned by 3rd party (United Site Services) daily
- Stations will be identified for tool disinfection.
- Disposable glove stations will be setup.
- Hand wash stations will be located at each centrally located restroom block, each gate, and in the parking garage.
 - As available, warm water hand wash stations will be utilized.
- Trade Partners will be required to follow hygiene plan.
 - Cleaning Equipment Daily
 - Cleaning Connex/Onsite storage Daily
 - Cleaning Tools Daily
- Mortenson Offices/POD room will be disinfected nightly by 3rd party cleaner.

- Provide Disinfectant spray for use on site (as commercially available, and for deployment in lifts / hoists / equipment / gang boxes / con-x). Clean cell phones, radios & vehicles daily.
- Eliminate touching forms and permits when possible. Do not share pens / pencils. Have craft worker hold permit and sign. Drop off closed permit in box.
- Items being cleaned on-site multiple times daily are as follows: garage stairwell handrails, stair scaffold handrails, toilets & toilet handles.
- All chemicals being utilized for site hygiene must be noted on *List N: Disinfectants for Use Against SARS-CoV-2*. <https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>
- Trade partners must submit SDS sheets for all chemicals.

Shared Equipment Operation

- All equipment is to be disinfected prior to the start of each shift. Each contractor is responsible for disinfecting their equipment daily.
- All shared equipment is to be disinfected prior to, and after, each use. Each worker using a piece of equipment is personally responsible for disinfecting it. i.e. multiple craft may use a boom lift or forklift during the same shift.

Signage

- Post job site signage at all restrooms / port-a-johns (in English and Spanish, if appropriate) advising people to do the following:
 - Frequently wash their hands with soap for at least 20 seconds;
 - If you cannot wash your hands, use hand sanitizer;
 - Cough or sneeze into the crook of their elbow;
 - Maintain a 6-foot distance whenever possible from anyone with a cough; and
 - Avoid touching your face
- Post job site signage at all job entrances in English and Spanish (if appropriate) that state as follows:
 - HELP KEEP US ALL HEALTHY! If you can answer yes to any of the following questions, please do not enter the site and consult with medical personnel:
 - Do you have a fever, cough or shortness of breath?
 - Have you been in close contact with someone known to have novel coronavirus (2019-nCoV or COVID-19)?
 - Within the past 14 days have you traveled with an area that the CDC has designated as having widespread concern for COVID-19?

Other Control Measures

- Discuss COVID-19 symptoms at POD, Bend & Stretch, or during a Toolbox Talk. Information on symptoms can be found here: <https://www.cdc.gov/coronavirus/2019-ncov/about/symptoms.html>.
 - Each foreman is required to do a wellness check with their crew every morning and report to Mortenson if anyone is unwell. These questions should be asked in a private setting, avoiding a group approach. This information will be tracked on a spreadsheet or other electronic form. Foreman need to remind the craft every morning of the 3 questions they need to ask themselves (additional questions):
 - Do you have a fever, cough or shortness of breath?
 - Have you been in close contact with someone known to have novel coronavirus (2019-nCoV or COVID-19)?

- Within the past 14 days have you traveled with an area that the CDC has designated as having widespread concern for COVID-19? (FOREMAN TO BE FAMILIAR W/ CURRENT AREAS POSTED ON CDC WEBSITE)
- Crew Sponsors will be present to visually evaluate worker well-being and support foreman at Bend and Stretch every morning.
- Before crew members go to work the questionnaire, needs to be completed and submitted to Safety Professional by 9:00 am for day shift and 6:00 pm for second shift.
- First line supervisor / crew lead based on shift work to follow up and report questionnaire results, questionnaire is not meant to be passed around to crew to fill out so we minimize exposure of shared sign in sheet.
- We will be discontinuing all job site lunches, including safety lunches. No common source food may be brought in and left on counters for employees to serve themselves (think: donuts).
 - Any working lunches to be grab & go items, such as pre-made salads, sandwiches, fruit, etc. Cutlery should be individually wrapped & plates / containers to be disposable.
- Face Coverings-Refer to (APPENDIX D)
- **Visitor Restriction. In order to maximize the safety for our workforce, we have discontinued visits to the project site by all non-essential personnel.**

NOTIFICATION PROTOCOL

- In the event a site worker reports testing positive for or coming into close contact with a person having COVID-19, the following protocol shall be followed
 - Notify Safety Professional via phone & Project Leadership via e-mail as soon as reasonable after notification
 - The project will follow the guidelines established by the CDC, found here: <https://www.cdc.gov/coronavirus/2019-ncov/php/risk-assessment.html> Questions about how the matrix should be interpreted will be directed to Project Leadership who shall engage other professionals as appropriate.
 - An investigation of the report shall be conducted, including the following:
 - Confirm who the worker is and which company they work for.
 - Date of Notification
 - Contact the company and confirm their response plan internal to their own workers
 - Investigate who was within close contact of worker that may have higher levels of exposure
 - Find out what area they were assigned to and if other contractors had people in that area?
 - Were they in conference rooms?
 - Where did they eat lunch?
 - Which crew did they work in?
 - Car pool companions?
- Cleaning of the site will be done in accordance with CDC recommendations, cited above.
 - A 3rd party cleaning service, specializing in industrial and infectious disease cleaning, will be contracted to complete this operation.

- Any further action will be evaluated and determined dependent on the situation & findings for the investigation.

IN THE EVENT OF A MANDATED JOB SITE SHUTDOWN

- Gather superintendents and project managers POD to communicate shut down of site and confirm roles and responsibilities.
- Mortenson small teams and trade partners will call/email all services, deliveries, caterers, vendors, shipping companies that site will be closed to all visitors. Any large deliveries in transit need to be communicated to Mortenson team for further planning.
- Trade partners will be expected to communicate shut down to their teams, identify who should immediately leave the site, and who should stay to help with shut down activities. If the entire site cannot be secured in a single day, smaller crews will return the following day to finish the shutdown work.
- Trade partners will be expected to confirm with Mortenson that their work areas have been secured, deliveries have been canceled, materials have been secured, trash has been removed, and trailers cleaned out; and will walk with Mortenson superintendent for sign off prior to completely leaving the site.

Sample

Seattle Center Arena
COVID-19 Shut down plan

- Horizontal bracing that is not installed due to drilled shaft installation that will need to be installed.
Estimate 1 week to install with a crew and crane.
- Continue to monitor the roof both robotically (hourly) and manually (weekly).
- Monitor perimeter shoring both robotically (hourly) and manually (weekly).
- Maintain the temporary dewatering system. We will have a Labor foreman and two laborers on day shift 5 days a week. This quantity will ensure a minimum 2-person crew if one calls out sick.
- To maintain site security, we currently have night shift and Sunday 24-hour coverage with a security service. We would maintain the night shift through the week. Add Saturday 24-hour coverage. Day shift M-F could be handled with our day shift labor crew maintaining dewatering.
- We will maintain the SWWPP plan Weekly or after an event. We have this contracted with a Trade Partner.
- We will open Thomas up if it is safe to do so and maintain pedestrian access.
- We will coordinate with OVG/CAA/ICON for concurrence of the equipment to be demobilized or to remain on site. We will remove all fuel cells /propane/ Dumpsters from the site and secure all equipment that will remain on site.
- The tunnel may be work that should continue for stabilization of the Bressi building.
- All tools and gang Boxes will be secured or removed from site.
- Tower Crane security.
 - Make sure no one can access the crane.
 - Weathervane mode- understand what the protocol is with and without power.
- We will have stand by power for the monitoring system and dewatering system in case we lose power.
- We will turn the water off at the hydrants.
- Communication plan
 - Trade partner. Both their **support** on shutting down and the **official** notice that we are shut down.
 - Owner communication.

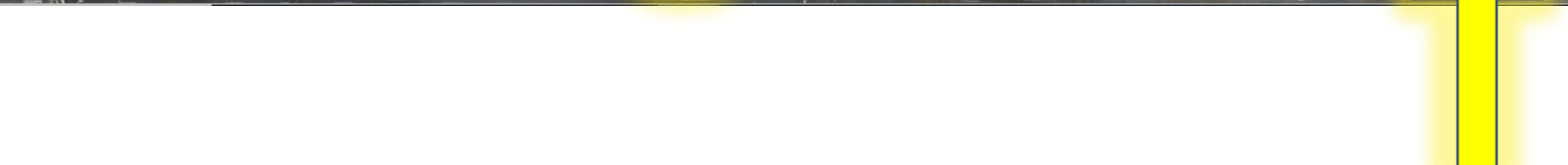
- Craft communication
- We will maintain a continued plan of communication with the trade partners for returning to work.

Sample

Appendix A-Crew Sponsors

Crew	Mortenson Crew Sponsor	Sub-Lead	Start Time
API	Don S./Brad	Rich	5 pm
Cochran	Justin M	Garrett	7 am
DCCI	Brad	Kevin	7 am
Evergreen	Don S./Brad	Miles	4 am
Farwest	Luis	Felix	7 am
Hermanson	Travis	Noel	7 am
JRH	Travis	Pete K	7 am
JW Fowler	Chris M	Lionel	7 am
Mortenson -Y Columns	Tess	Tess	6:30 am
Mortenson - Spread Footings North/West	Anthony	Anthony	6:30 am
Mortenson - Spread Footings East/South	Bryon	Bryon	6:30 am
Mortenson – Garage Concrete	Lars	Lars	6:30 am
Mortenson Concrete Labor Crew	Rob S.	Bob	6:30 am
M/DBM Earth Retention	Dustin	Ryan P	7 am
M/DBM Drilled Shafts	Tess	JR	7 am
PCI	Anthony	Justin	7 am
Penhall	Rotating depending on scope	Chris	7 am
Purcell	Don S./Brad	Chris	5 am
Snyder	Dustin	Luke	6:30 am
Superior Gunnite	Anthony	Mike	7 am

THE UNIVERSITY OF CHICAGO



Worker Site
Access only
6 AM-7:30 AM

Appendix C-Wellness/Absence Tracking

COVID-19 Daily Questionnaire

Updated 4/6/2020






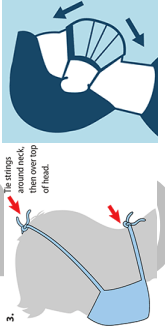
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Appendix D-Face Coverings


COVID-19 Guidance for Face Coverings & Respirators

The following table is intended to provide guidance on the fluid COVID-19 related CDC recommendations for social distancing and face coverings, and clarify respirator use as a means of protection for continuing work operations.

It should be noted that OSHA and the CDC are discouraging the use of surgical masks (as a face covering) and respirators such as N95 filtering facepieces by healthy workers as a means of protection with the intention of preserving availability of those devices for the healthcare industry.

Protective Barrier	Effective Purpose	Compliance Considerations	Training Considerations	Notes/Resources
<p>Cloth Face Covering (team member provided)</p> 	<p>CDC recognizes people can be infected with COVID-19 without knowing it. Cloth face coverings can help prevent infected people from spreading the virus in public settings when social distancing is difficult to maintain.</p>	<p>CDC recommended voluntary public health measure, in addition to 6-foot social distancing and hygiene guidelines.</p> <p>OSHA: No mandate; not recognized as PPE.</p> <p>Permitted & recommended by Mortenson; no mandate.</p>	<p>Proper construction – Multiple layers of Fabric</p>     <p>Proper Fit – Snug against sides of face.</p>  <p>Sanitation/laundering</p> <p>Safe removal – avoid touching face; wash hands after removal.</p>	<p>CDC Cloth Face Covering Recommendations</p> <p>DIY Cloth Face Covering Instructions</p>

<p>Cloth Face Covering (Mortenson provided; as available and at discretion of group/project leadership)</p> 	<p>Same as above</p>	<p>Same as above</p> <p>Should resemble CDC recommended fabrication found in website instructions link.</p>	<p>Same as above</p>	<p>Same as above</p>
<p>Voluntary Use of Respirator - Worker requests to wear their own respirator, or one provided by Mortenson</p> 	<p>Protection of wearer from potential COVID-19 exposure.</p> <p>Respirators with exhalation valves will not prevent infected people from spreading COVID-19.</p>	<p>OSHA: Allowed if respirator does not create additional hazard. May or may not be NIOSH approved. Use must be in addition to CDC 6-foot social distancing, hygiene, and effective engineering / administrative controls. Not recognized as substitute for social distancing.</p> <p>1910.134 (Mandatory) App. D Compliance.</p> <p>Zero Injury Manual: Initial medical questionnaire per Section 25D Industrial Hygiene: Respiratory Protection – 6.6 Voluntary Use</p>	<p>Training consistent with information found in 1910.134 Appendix D.</p>	<p>Consult State & Fed OSHA Area Office jurisdictions for enforcement policy nuance related to social distancing.</p> <p>1910.134 Mandatory Appendix D</p>

<p>Respirator Required – Mortenson requires affected workers to wear a NIOSH approved respirator because the work is critical to the continuation of the project, social distancing cannot be accomplished and engineering and administrative controls are infeasible or inadequate.</p> 	<p>Protection of wearer from potential COVID-19 exposure.</p>	<p>OSHA: Allowed only as last resort when it's effectively demonstrated that social distancing guidelines are infeasible, engineering / administrative controls are inadequate and essential work must proceed. Respirators must be NIOSH approved. Users must be medically cleared, fit tested, and trained; records maintained. Zero Injury Manual: Consistent with OSHA requirements.</p>	<p>Users must be trained in accordance with 1910.134(K)</p>	<p>Written Respiratory Protection Program – 1910.134(c) ZIM Section 25D Industrial Hygiene: Respiratory Protection</p>
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