



MANAGING CONSTRUCTION PROJECTS IN THE COVID ERA

BOMA LUNCH & LEARN
PRESENTED BY: JOE HYNES, JCA PROJECT EXECUTIVE

FOR TODAY

- Introduction - Joe Hynes, Project Executive
- Building Management Coordination
- Preventative Measures
- Notifications & Exposure Processes
- Lessons Learned
- Q&A





MANAGING COVID-19

BUILDING MANAGEMENT

COORDINATION & COMMUNICATION

- Project Kick-Off – Provide and review Covid-19 Protocol and overall plan to assure it meets the building requirements
- Communicate any job-site exposures or positive tests
- Coordinate cleaning of elevators, restrooms, etc. with building cleaning staff
- Communicate daily/weekly tool box talks to building management for participation of cleaning/security staff participation
- Report daily jobsite population by trade



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PREVENTATIVE MEASURES

JOBSITE REQUIREMENTS

- Before jobsite sign-in, clean hands with a sanitizing wipe.
- Upon entering jobsite, report directly to Superintendent prior to starting work.
- Once all tradesmen are on site, a toolbox safety talk reviewing CDC Guidelines will be conducted by Superintendent.
- Once on site, you are not to leave until the end of the shift. Breaks and lunch are to be taken on the site.
- If building rules mandate the use of dock toilets, once you return to the site, sanitize your hands before entering.
- No more tradespeople on freight than can safely accommodate, per CDC Guidelines.
- Face masks (Non-N95) are to be worn at all times by all tradesman when entering the building, working on the jobsite and upon leaving the jobsite and building.
- When working within the 6' safe distancing requirement, all tradesmen are to wear protective white suits, as well as N95 masks. Each subcontractor will be held responsible for properly supplying their own workforces.



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PREVENTATIVE MEASURES

BEST PRACTICES

- Reusability - CDC recommends that a respirator classified as disposable can be reused by the same worker as long as it remains functional. White suits are reusable only if used by a single person.
- Maintain regular housekeeping policies
- Trade partners are responsible for their preparedness plans and to manage the wellness of their workforce
- Trade partners to document all jobsite workers and contact information and provide daily report of workers on-site
- Frequently wash hands with soap and water for at least 20 seconds
- If soap and running water are not available, use an alcohol-based hand rub with at least 60% alcohol
- Send home any worker showing symptoms of illness



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PREVENTATIVE MEASURES

BEST PRACTICES

- Daily Temperature Testing & Log Book
- Encourage respiratory etiquette, i.e., covering cough / sneeze with a tissue or into your elbow rather than your hand
- Avoid touching the eyes, nose or mouth with unwashed hands
- Encourage workers to minimize the sharing of hand tools and clean with disinfecting wipes before each use
- Disinfect frequently touched surfaces and spaces on a daily basis
- Practice social distancing - keep a minimum of six feet between people
- Limit in person meetings - hold conference calls or meet in smaller groups
- Recommend workers take breaks individually rather than in gathering areas



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PREVENTATIVE MEASURES

CLEANING & DISINFECTING

- All sites are equipped with chlorine cloth sanitizer wipes and latex gloves. Please contact Sergio Rivota to replenish supplies
- Use cleaning supplies to clean/disinfect your work area often
- Regularly clean and disinfect the restrooms, break areas and high traffic areas
- Superintendents will be supporting building staff in wiping down call buttons on freight elevators daily
- Ensure that handwashing facilities are available and stocked with soap and water
- Trade partners are responsible to provide preventative sanitary products for their workforce



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PREVENTATIVE MEASURES

RESTRICTIONS & ACCESS

- Daily tool box talks outlining suggested CDC guidelines for individuals
- Once accessing the job site we ask that all tradesmen remain on site
- Bring your coffee and lunch
- When taking break and lunch please ensure that you are not interacting with anyone within the 6' safe distancing suggestion
- Do not enter through common entrances, use a separate contractor entrance, if possible
- Stay within our designated construction areas to limit worker exposure
- Only essential visitors to be allowed on-site

J.C. ANDERSON

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JOBSITE ACCESS QUESTIONNAIRE

1. Have you or any of the people that you live with traveled to a country that has a travel warning of level 2 or 3 within the last 14 days?

- Iran
- Mainland China
- South Korea
- Japan
- Hong Kong
- Macau
- Italy

2. Have you or anyone in your family come into close contact with a suspected or confirmed COVID-19 case in the past 14 days?

3. Are you experiencing, or have you experienced in the last 14 days, any of the following?

- A Temperature Above 100.4 F
- Cough
- Shortness of Breath
- Sore Throat
- Runny Nose or Nasal Congestion
- Gastrointestinal Upset
- Lethargy/Fatigue/Tiredness/Body Aches

IF YOU ANSWERED YES TO ANY OF THE QUESTIONS ABOVE

STOP

STOP

WIPE YOUR HANDS WITH A SANITIZING WIPE BEFORE SIGN-IN

UPON ENTERING JOBSITE, REPORT DIRECTLY TO SUPERINTENDENT PRIOR TO STARTING WORK

- Once all tradesmen are on site, a toolbox safety talk reviewing CDC Guidelines will be conducted by JCA's Superintendent
- Once on site you are not to leave until the end of the shift. **Breaks and lunch are to be taken on the site.** – If building rules mandate the use of dock toilets, once you return to the site, sanitize your hands before entering
- No more tradespeople on freight than can safely accommodate as per CDC Guidelines

THE FOLLOWING SANITIZING PRODUCTS ARE ON SITE:

- Standing sanitizing stations
- Buckets of sanitizing wipes
- Limited supply of 200 latex gloves (use responsibly)

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.

CDC

Stop Germs! Wash

When?

- After using the restroom
- Before, during, and after answering food
- Before eating food
- Before and after caring for someone at home who is sick with vomiting or diarrhea
- After changing diapers or cleaning up a child who has used the toilet
- After blowing your nose, coughing, or sneezing
- After touching an animal, animal feed, or animal waste
- After handling pet food or pet treats
- After touching garbage

How?

Wet your hands with clean, running water (warm or cold), turn off the tap, and apply soap.

Lather your hands by rubbing them together with the soap. Be sure to lather the backs of your hands, between your fingers, and under your nails.

CLEAN HANDS

www.cdc.gov/handwash

PREVENTATIVE MEASURES

JOBSITE PROTOCOL

NOTIFICATIONS AND EXPOSURE PROCESSES

SICK/EXHIBITING SYMPTOMS/CONTACT WITH CONFIRMED COVID-19 CASE

- Notify JCA Project Manager
- If an individual comes to the jobsite exhibiting symptoms, send them home and restrict access to the jobsite for a minimum of 14 days or until 72 hours after resolution of fever
- If an individual calls in sick, restrict access to the jobsite for a minimum of 14 days or until 72 hours after resolution of fever
- Trade partners must report any workforce member that has tested positive or has had contact with a confirmed case of COVID-19 within two weeks of working on a JCA jobsite.

TESTING POSITIVE FOR COVID-19

- Notify JCA Project Manager to determine project-specific response
- Restrict the individual from jobsite until a physician's release is provided
- It is encouraged that the individual self-identify in order to aid the exposure discovery process
- Trade partners must report within 24 hours any workforce member that has tested positive for COVID-19 within two weeks of working on a JCA jobsite; a physician's release is required to return to the jobsite
- If individual receives notice of a positive COVID-19 diagnosis while onsite:
 - Isolate them and provide a mask to wear
 - Send the individual home to either self-quarantine or receive medical care; have them leave the jobsite through a designated exit that minimizes additional exposure
- Identify Close Contacts. CDC definition:
 - Being within approximately 6 feet (2 meters) of a COVID-19 case for a prolonged period of time; close contact can occur while caring for, living with, visiting, or sharing a healthcare waiting area or room with a COVID-19 case
 - OR having direct contact with infectious secretions of a COVID-19 case, i.e., being coughed on
- Separate and Inform Close Contacts
 - Keep identify private unless they have self-identified
 - Inform close contacts individually, both verbally and in writing
 - Per CDC guidelines, those in close contact should self-quarantine for 14 days from the date of contact, even if they are not exhibiting symptoms
- Inform Trade Partners, Client, and Non-Impacted Workers
 - Keep identify private unless they have self-identified
 - Inform trade partner foremen and full workforce in groups of less than 10, both verbally and in writing
- Jobsite Protocol
 - Stop work in affected areas and limit exposure
 - Clean jobsite
- Communication
 - Shut down work site from
 - Review

Safety Glasses are required.

Report Incidents
Must report all incidents immediately

Work Boots are required.

Zero Tolerance
Disciplinary actions for safety violations

RESTRICTED AREA | AUTHORIZED PERSONNEL ONLY

SAFETY STARTS RIGHT HERE

SIGNAGE REQUIREMENTS

- Jobsite Access Questionnaire
- Jobsite Guidelines
- CDC "Slow the Spread" Poster
- CDC Handwashing Poster
- CDC Symptoms Poster





MANAGING COVID-19

NOTIFICATIONS & EXPOSURES

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- Jobsite Protocol
 - Stop work in affected areas and limit exposure
 - Clean jobsite
- Communication
 - Shut down work site for a minimum of 48 hours
 - Request trade contractor incident report be submitted within 48 hours of notification of positive COVID-19 case
 - Complete incident report using facts only
 - Inform local agencies of situation, as required
 - Review project's owner contract for terms related to work stoppage and send notification documentation, as required



MANAGING COVID-19

BEST PRACTICES

ADAPTING RULES & REGULATIONS TO HELP CONTRACTOR CONFORM TO BUILDING'S NEEDS

Identify the following:

1. Protocol for entering the building
 - Where is the daily point of entry?
 - Is there a COVID-19 Questionnaire upon entering?
 - Is there a COVID-19 App which can be downloaded prior to entering the building?
 - Is thermal screening required for access?
2. Floor plan with floor markings in common areas for foot traffic and circulation
3. Freight elevator passenger limits
4. Location of restrooms for workers
5. Locations of cleaning and disinfecting stations in the building common areas
6. Identify if masks or face coverings are always required or only when social distancing cannot be maintained.
7. Clear messaging and signage showing proper mask wearing over nose and mouth.



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BEST PRACTICES

STANDARDIZING BEST PRACTICES TO ACHIEVE SEAMLESS IMPLEMENTATION

- Visitor Pre-registration Mobile App
- Temperature testing at the dock or designated building trades entrance
- Restroom access near the construction floor
- Larger projects – allow use of stairwell between floors to minimize elevator use



MANAGING COVID-19

CASE STUDY

WORKING SAFELY WITH ZERO SPREAD AND INTERUPTION SINCE THE ONSET OF COVID-19

Six-Floor Tenant Improvement Project - West Monroe

- Mitigate schedule impacts
- Monitor supply chains for disruptions
- Stagger start times
- Use of the stairwells to minimize groups waiting for freight
- Lesson Learned - Isolate trades personnel on a single floor. In the case of a positive test, there's no exposure to workers on other floors



Q & A