

# COVID-19 Checklist: Construction

COVID-19, caused by the novel coronavirus, is a severe acute respiratory syndrome. The Centers for Disease Control and Prevention (CDC) explains that human transmission of the virus occurs through close contact within about 6 feet of another person who is infected. Transmission is thought to be through respiratory droplets from an infected person’s sneezing or coughing. There is evidence that the COVID-19 virus can remain on a surface for hours or even days, depending on the surface type. Because it is thought that transmission is through respiratory droplets, the need for air quality through circulation and filtration is an important engineering control.

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Source: Interim Recommendations for U.S. Community Facilities with Suspected/Confirmed Coronavirus Disease 2019 (COVID-19)  
<https://www.cdc.gov/coronavirus/2019-ncov/community/organizations/cleaning-disinfection.html>

## GENERAL NOTES ABOUT THIS CHECKLIST

This checklist is designed so that “Yes” reflects a good practice and “No” is an opportunity for improvement. “N/A” means not applicable. This checklist is not intended to capture all scenarios of a construction site. Please contact a safety professional, OSHA, the CDC or your local health department for more guidance.

Date:
Supervisor:
Job site location:
Total number of workers on the job site:
Total number of your workers on the job site:

	Yes	No	N/A
<b>General</b>			
1. A job hazard analysis (JHA) was conducted for the work.			
2. Workers are trained on how to recognize COVID-19 symptoms: <ul style="list-style-type: none"> <li>a. fever</li> <li>b. cough</li> <li>c. shortness of breath</li> </ul>			
3. If workers exhibit symptoms, they are told to go home.			
4. Information about conditions under which infection transmission might occur has been provided to employees.			

	Yes	No	N/A
<b>Whole Job Site Hygiene Practices</b>			
5. Handwashing facilities with fresh water and soap are available.			
6. Clean, disposable hand-drying towels are available.			
7. Alcohol-based hand sanitizer with at least 60% alcohol is available.			
8. Disinfectant wipes are provided for workers' use on high-touch areas (e.g., doorknobs, tools, gangboxes, computers, tablets, phones, vehicle interiors, heavy equipment, handles, switches, desks, chairs, counters, cabinetry).			
9. Workers wash hands with soap for 20 seconds.			
10. Workers wash hands before entering the worksite.			
11. Workers wash hands before and after break time.			
12. Workers are trained on respiratory etiquette (e.g., sneezing and coughing into the bend of the arm).			
13. Workers are practicing social distancing of at least 6 feet.			
14. Meetings are limited to 10 or fewer people.			
15. A footwear disinfecting station is available for workers entering and leaving the job site.			
<b>Engineering Controls</b>			
16. High-efficiency air filters are installed wherever systems circulate air for the job site.			
17. Ventilation rates are increased by cubic feet per minute for air rate exchanges.			
18. Physical barriers (e.g., plexiglass, tarps, clear plastic sheathing) are installed to reduce exposure risk where workers are positioned at skips, hoists or temporary elevators.			
19. Negative pressure systems are installed when appropriate for the job site setting.			
<b>Administrative Controls</b>			
20. Phone or virtual meetings are encouraged to avoid groups meeting in person.			
21. Workers are subdivided into smaller groups.			
22. Work shifts are staggered.			
23. "Trade stacking" (putting multiple trades into one work area that could cause unnecessary health risk exposure and other safety concerns) is avoided.			
24. Company vehicles are used by one person.			

	Yes	No	N/A
25. Employees bring personal water bottles.			
26. Individually packaged water bottles, not a community-use spigot or dispenser, are provided to workers.			
27. Only HEPA filter vacuum cleaners are used.			
<b>Job Site Visitors</b>			
28. Site deliveries are coordinated to one control point.			
29. Delivery drivers are instructed to remain with their vehicles.			
30. No-contact thermometers are available to take a visitor's temperature.			
31. Visitors exhibiting symptoms (e.g., fever, cough, shortness of breath) are prevented from entering the job site.			
32. Visitors must confirm that they have not been in contact with someone who has flu-like symptoms in the past 72 hours.			
33. Visitors do not share personal items with others.			
34. Job site bathrooms and portable toilets are disinfected on a regular schedule.			
<b>Personal Protective Equipment (PPE)</b>			
35. Employees wear cloth face masks when appropriate per local and federal recommendations.			
36. If respiratory protection (including N95 respirators) is required, a formal respiratory protection program is in place.			
37. Workers who voluntarily choose to wear N95 respirators have been provided with a copy of OSHA's Appendix D of the OSHA Respiratory Protection Standard, 29 CFR 1910.134.			
38. Nitrile, latex, vinyl or rubber gloves are available, and workers are required to wear them when cleaning areas of potential exposure.			
39. Workers do not share PPE.			
<b>Disinfecting</b>			
40. EPA-registered household disinfectant is used for cleaning surfaces and objects. <a href="https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2">https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2</a>			
41. A bleach solution of 1/3 cup or 5 tablespoons of water per gallon is used.			
42. High-pressure air or water is not used to clean surfaces, as it can re-aerosolize infectious materials.			
43. Construction site follows <u>OSHA 1926.51</u> standards for sanitation requirements.			

Notes: