



Construction Industry - Examples for Table 2 – Controls to Reduce Exposure

Instructions - Pick and choose from these COVID-19 exposure controls as appropriate for your job and worksite.

Contents

Construction Industry - Examples for Table 2 – Controls to Reduce Exposure.....1

WORKING IN CLOSE CONTACT..... 1

MATERIAL HANDLING- MOVING MATERIALS 2

MULTI-EMPLOYER SITES..... 3

SCAFFOLDS AND RAISED PLATFORMS 4

TRENCHING/CONFINED SPACE ENTRY 5

PORTABLE TOILETS..... 6

MEALS/REST PERIODS..... 7

WORKING IN CLOSE CONTACT

Job Title/Task/Work Area	Engineering Controls	Administrative Controls	PPE
<p>Working in close contact/within 6 feet of another employee.</p> <p>Examples: Positioning and securing sheet rock; installing windows and doors.</p>	<p>When Indoors:</p> <ul style="list-style-type: none"> • Increase outdoor air by opening windows or adjusting HVAC system. • Use portable high efficiency air filters. 	<ul style="list-style-type: none"> • Modify job task to separate employees by 6 feet or as far apart as possible. • Stagger scheduling of different trades at worksite to minimize employees onsite at any one time. • Assign employees to cohorts to contain potential exposures. • Restrict the number of personnel entering small spaces. • Require cloth face coverings for all indoor work and when outdoors if maintaining 6 feet of distance is not possible. • Provide additional handwashing/hand sanitizing facilities. • Wash hands or use hand 	<p>Evaluate the need for personal protective equipment to prevent exposure to COVID-19:</p> <ul style="list-style-type: none"> • Respirators (NIOSH approved) – especially when 6 feet of separation is not feasible or cannot be maintained • Goggles • Gloves <p>Provide personal protective equipment as needed.</p>

		sanitizer frequently. <ul style="list-style-type: none"> • Avoid touching eyes, nose and mouth with unwashed hands. 	
--	--	--	--

MATERIAL HANDLING- MOVING MATERIALS

Job Title/Task/Work Area	Engineering Controls	Administrative Controls	PPE
<p>Material handling (moving or holding material) that requires multiple employees</p> <p>Examples: Team lifting of lumber, stone, or other building materials; moving slabs of marble/stone.</p>	<p>Minimize the number of employees needed by using equipment specifically designed to hold and/or lift material. Examples include but are not limited to: drywall lift, hand truck (dolly), plywood cart, sawhorse, panel board lift, etc.</p> <p>When Indoors:</p> <ul style="list-style-type: none"> • Increase outdoor air by opening windows or adjusting HVAC system. • Use portable high efficiency air filters. 	<ul style="list-style-type: none"> • Limit team tasks to as few workers as possible. • Plan or stagger handling of materials to increase distance and minimize interaction between workers. • Require cloth face coverings for all indoor work and when outdoors if maintaining 6 feet of distance is not possible. • Limit tool sharing whenever possible. Require shared tools be disinfected before and after use. • Leave hand sanitizer and disinfectant wipes close to communal equipment. 	<p>Evaluate the need for personal protective equipment to prevent exposure to COVID-19:</p> <ul style="list-style-type: none"> • Respirators (NIOSH approved) – especially when 6 feet of separation is not feasible or cannot be maintained • Goggles • Gloves <p>Provide personal protective equipment as needed.</p>

MULTI-EMPLOYER SITES

Job Title/Task/Work Area	Engineering Controls	Administrative Controls	PPE
Construction site with multiple trades and subcontractors	Reduce the frequency of incidental contact/potential exposure with barriers at entry/check-in areas.	<ul style="list-style-type: none"> • Communicate preventative measures required at jobsite to all employers onsite. • Provide additional site supervision to monitor compliance with control measures. • Require cloth face coverings for all indoor work and when outdoors if maintaining 6 feet of distance is not possible. • Adjust the timing and work flow to allow greater distancing. • Stagger contractor arrival, departure, work, break times. • Establish screening procedures for site entry. • Use signs to indicate employee locations and paths of travel. • Designate person from each employer to notify in case of COVID-19 exposure at the worksite. • Maintain a visitor log for contact tracing. • Include all employers in the Investigation of a COVID-19 case. • Have procedures for disinfecting areas accessed by a COVID-19 case. 	<p>Evaluate the need for personal protective equipment to prevent exposure to COVID-19:</p> <ul style="list-style-type: none"> • Respirators (NIOSH approved) – especially when 6 feet of separation is not feasible or cannot be maintained • Goggles • Gloves <p>Provide personal protective equipment as needed.</p>

SCAFFOLDS AND RAISED PLATFORMS

Job Title/Task/Work Area	Engineering Controls	Administrative Controls	PPE
<p>Working in close contact/within 6 feet of another employee.</p> <p>Examples: Employees working in close proximity on platform or scaffold to apply stucco, to prep and paint walls, or to pass over tools or supplies (such as bricks to a mason).</p>	<p>When Indoors:</p> <ul style="list-style-type: none"> • Increase outdoor air by opening windows or adjusting HVAC system. • Use portable high efficiency air filters. 	<ul style="list-style-type: none"> • Modify job task to separate employees by 6 feet or as far apart as possible. • Assign employees to cohorts to contain potential exposures. • Restrict access to scaffolds and raised platforms to only those essential to perform job. • Establish entry and exit routes with directional arrows, so employees don't pass by each other. • Don't work directly above/beneath another employee on multi-level scaffolding. • Require cloth face coverings for all indoor work and when outdoors if maintaining 6 feet of distance is not possible. • Have employees work back-to-back or side-to-side, never face-to-face. • Disinfect equipment at the start and end of every shift. • Provide additional handwashing/hand sanitizing facilities close to equipment. • Avoid touching eyes, nose and mouth with unwashed hands. 	<p>Evaluate the need for personal protective equipment to prevent exposure to COVID-19:</p> <ul style="list-style-type: none"> • Respirators (NIOSH approved) – especially when 6 feet of separation is not feasible or cannot be maintained • Goggles • Gloves <p>Provide personal protective equipment as needed.</p>

TRENCHING/CONFINED SPACE ENTRY

Job Title/Task/Work Area	Engineering Controls	Administrative Controls	PPE
Working in close contact/within 6 feet of another employee in a trench or other enclosed space.	Use mechanical ventilation to increase air flow.	<ul style="list-style-type: none"> • Modify job task to separate employees by 6 feet or as far apart as possible. • Assign employees to cohorts to contain potential exposures. • Stagger scheduling of workers to minimize employees in trench/space at any one time. • Restrict access to only those essential to perform job. • Require cloth face coverings for all indoor work and when outdoors if maintaining 6 feet of distance is not possible. • Have employees work back-to-back or side-to-side, never face-to-face. • Provide additional handwashing/hand sanitizing facilities close to job task. • Avoid touching eyes, nose and mouth with unwashed hands. 	<p>Evaluate the need for personal protective equipment to prevent exposure to COVID-19:</p> <ul style="list-style-type: none"> • Respirators (NIOSH approved) – especially when 6 feet of separation is not feasible or cannot be maintained • Goggles • Gloves <p>Provide personal protective equipment as needed.</p>

PORTABLE TOILETS

Job Title/Task/Work Area	Engineering Controls	Administrative Controls	PPE
Bathroom use	<p>Increase mechanical ventilation in bathrooms.</p> <p>Increase natural ventilation by propping door open between users.</p>	<ul style="list-style-type: none"> • Increase number of portable toilets and stagger use to allow more time to air out between users. • Increase number of single-basin handwash stations. • Keep handwash stations stocked with soap and single-use towels. • Place signs asking employees to wash/sanitize hands before and after using the restroom. • Double efforts to keep bathrooms clean and properly disinfected. Set schedule per manufacturer instructions. • Require cloth face coverings and 6 feet of distance while waiting in line for bathroom. 	

MEALS/REST PERIODS

Job Title/Task/Work Area	Engineering Controls	Administrative Controls	PPE
Meals/Break Periods – employees in close proximity in rest areas, shared water dispenser		<ul style="list-style-type: none"> • Require face coverings when not eating or drinking. • Require outdoor eating, with employees separated from each other by 6 feet or more. • Stagger meal breaks and rest periods to allow for 6 feet of separation. • Provide additional shade/rain structures to allow for 6 feet of separation. • Provide handwash stations/hand sanitizer at break areas. • Provide individual water bottles. 	