

PeerAssist: Checklist for Reopening Construction Job Sites

Technology	Use in-the-field apps to help coordinate staff and teams, and control density by moving in-person communication to digital. Apps can track locations of workers, instantly notify teams that areas are closed. Apps help eliminate touching surfaces with voice activation/touchless access/card sensors. Consider apps that are easily deployable on tablets and phones, as less expensive devices reduce the cost of eliminating shared equipment. Incorporate cloud-bases hi-definition cameras, videos, microphones to improve image quality. Store data in the cloud for accessibility and to ensure data security.
PPE Requirement	Order and store necessary personal protective equipment.
Pre-screening	A web app can cut time for getting people onto the job site and update teams on the latest from the CDC, local and state jurisdictions.
Physical Distancing	Add incentives, such as a competition score for keeping distance on-site. Log meetings for contact tracing later.
Directional Stairs	One stair for up, one for down. Close elevators on lower levels, reserving use for upper floors.
Entry/Exit	Design entrances and exits to eliminate cross traffic. Limit visitors. Encourage alternate routes to a job site, bike storage, walking. Consider nearby parking availability as more workers may choose to drive rather than take public transportation.
Ground Markings and Taped Distances	Develop a plan for working on a job site that maximizes space under physical distancing, and allows for the possibility of working together.
Shift Work	With fewer people on-site, consider additional evening and weekend shifts to meet deadlines.
Staggered Openings	Stagger openings over times of days or days of the week to eliminate bunching up at entry points and losing productivity from wait times to enter.
Temporary Barriers	Have cones, gates, fences, tape, signage, etc. available to block off-limits areas.
Sanitizing Stations	Develop hygiene protocols, add shielding devices if necessary. Limit personal items. Consider mask dispensers.

50% Seating

Consider impacts of seating areas that are 6' apart and the need for additional space for break out areas and restrooms.

Tape Hard-to-Clean Surfaces

Cover wood surfaces, such as 2x4 railings with tape to make them easier to clean.

Scanning Booth

Install scanning booths at the entry. Employees will need to answer a health questionnaire and get a temperature scan. Consider digital apps for questionnaires to decrease entry times. Consider ambient outdoor temperature, and if an employee has biked or walked to work.

Digital Communications

Invest in and enhance digital field to office communications. Consider moving workers off-site into factories or warehouses for prefabrication. Consider having office staff telework and reconfiguring office space.

Enhanced Air Flow

Maximize airflow in trailers. Extend hours of operation of air systems in indoor spaces.

Enhanced Cleaning

Plan for extra cost and time to deep clean job sites throughout the day. Consider special handling of packages and materials, and what will need sanitization.