

7 CONSIDERATIONS WHEN SECURING TEMPORARY JOBSITES

IDENTIFY CHALLENGES BEFORE THEY BECOME SECURITY RISKS

Construction sites, temporary event venues, critical infrastructure projects and remote staging areas present unique security and access control challenges by their very nature. Entry and egress points often move throughout the lifecycle of the project, workers and contractors join and leave the project as needed, and temporary fencing and check-in points can be difficult to effectively monitor around the clock. These conditions can create gaps in accountability, compliance, and physical security, making it difficult to keep track of who is actually on the jobsite.

When evaluating security and access control for a temporary or evolving jobsite, make sure to address these seven key considerations:

1. HOW ARE ENTRY/EGRESS POINTS MANAGED DURING SHIFT CHANGES?

Shift changes involving large numbers of employees and contractors can be chaotic, increasing pressure on security personnel and creating opportunities for unauthorized individuals to gain access to a jobsite.

It's also very difficult to verify each individual entering a site where gates are wide open during shift changes. Individuals can easily tailgate access by closely following an authorized individual and/or bypassing manual check-in processes. This puts the responsibility for monitoring and verifying individuals' access privileges on security personnel to help ensure no unauthorized persons enter the site.

The preferred option is to deploy a mobile physical security entry solution to control and manage personnel flow onto the jobsite while verifying their identities with some form of access credentialing. Such integrated solutions eliminate the need for personnel to rely solely on visual observation and manual records, effectively increasing overall safety and security.

2. ARE MANUAL SIGN-IN PROCESSES PROVIDING RELIABLE WORKFORCE RECORDS?

Paper sign-in sheets and manually maintained visitor logs are common at temporary sites, but they may not provide a complete or accurate record of onsite activity. Individuals may forget to sign in, enter incomplete information, or leave without recording their departure.

This can have significant impact on personnel accountability, compliance documentation, payroll, and emergency response. During an evacuation or other incident, site managers need to know who entered the property and whether those individuals are still on site. Integrated security entrances and electronic access control solutions are proven to provide consistent and auditable records versus manual processes that are subject to human error.



3. WILL MY ACCESS CONTROL SOLUTION ADAPT TO EVOLVING JOBSITE PERIMETERS?

Construction environments are constantly evolving. Entry/egress points that are practical during the early phases of a project may become inaccessible over time or create traffic challenges during later phases of the project. Fixed access control points are often too costly to install and can restrict site access as a jobsite develops. Security personnel may alternately rely on improvised gates, temporary openings, or less-secure secondary entrances. Mobile security entrances allow for controlled entry points to be relocated as site conditions change, helping contractors maintain consistent access and security throughout the project lifecycle.

4. HOW IS CONTRACTOR AND TEMPORARY WORKER TURNOVER MANAGED?

Construction projects typically involve multiple employers, subcontractors, and temporary workers operating on the same site. As personnel rotate between projects and/or complete their assigned responsibilities, access permissions can change frequently and quickly become outdated.

Without a defined onboarding and offboarding process, individuals who are no longer authorized to access a jobsite may retain active access credentials, while newly assigned personnel may be admitted through informal or manual exceptions. Access permissions should be reviewed regularly and tied to the worker's role, employer, schedule, and current project status.

5. WHAT CONTROLS ARE IN PLACE FOR AFTER-HOURS ACCESS?

Jobsites remain vulnerable after normal operating hours, when staffing levels are typically low, and valuable tools, equipment, and materials are left unattended. Manual access management may also require additional security personnel to support evening, overnight, or weekend access.

Mobile physical security entrances with automated credential-based entry can provide controlled after-hours access for approved personnel while maintaining detailed electronic records. They also serve as powerful visual deterrents to help keep individuals from attempting unauthorized entry.

6. CAN SITE MANAGERS QUICKLY DETERMINE WHO IS ONSITE?

Workforce visibility is important for security, safety, compliance, and emergency management. Yet temporary fencing and manual sign-in sheets provide little real-time insight into who entered a jobsite, when they arrived, and if they are still on-premises.

Mobile physical security entrances integrated with electronic access control provide site managers with clear visibility of personnel movement and occupancy information. This is especially valuable on large, multi-phase projects with several access points, changing work zones, and multiple contractors working different schedules.

7. DOES YOUR SECURITY ENTRANCE PHYSICALLY PREVENT TAILGATING AND UNAUTHORIZED ENTRY?

Although electronic access control credentials can determine whether someone is authorized to be on a jobsite, a physical security entrance is still required to enforce the access decision. This is especially important during off hours.

Mobile full height turnstiles create a defined entry point that supports one-person-at-a-time passage, providing a physical deterrent against tailgating and unauthorized access. When paired with card readers, biometrics, or other credential technologies, physical security entry solutions combine identity authorization with physical access enforcement.

BRIDGING COMMON JOBSITE ACCESS CONTROL GAPS

Temporary sites need secured entry solutions that provide physical security, workforce accountability, and personnel flow management that is mobile, flexible, and effective to ensure that only authorized individuals have access to protected jobsites.

By planning for changing access points, personnel turnover, peak traffic periods, and after-hours activity, contractors can maintain greater control over who enters a jobsite while protecting people, property, and project operations.

This requires a layered approach that combines physical access enforcement with electronic credentialing, automated operation, and detailed reporting designed to transform with dynamically evolving jobsites and temporary venues. Solutions such as the Boon Edam Turnlock 100 Mobile Platform are purpose-built for this very application. This proven access solution features a forklift-ready steel base, so your secured entry solution can be deployed, relocated, and redeployed without trenching, slab installation, or permanent anchoring.

[Learn more about Boon Edam's temporary site access control solutions.](#)



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