

Construction Surveillance



Twenty-five years ago, the U.S. government discovered that the Chancery Building of the U.S. Embassy in Moscow had been compromised by numerous eavesdropping and technical surveillance systems during construction. Until then, construction security for high-security areas had been primarily focused on design rather than surveillance. Today, the global war on terrorism has increased awareness and concern about potential threats—both at home and abroad.

USIS Construction Surveillance services are designed to ensure the security and integrity of U.S. government construction sites throughout the world. In particular, our solutions aim to proactively deter the introduction of unauthorized materials to construction sites and safeguard against security anomalies or hazards being built into facilities with an eye towards:

- » Reviewing designs to recognize the architect's intended use
- » Making a risk analysis to determine the level of coverage and types of inspection required
- » Preventing and/or taking note of any changes in construction that could potentially mask an ulterior purpose unintended by the architect/engineer
- » Assessing the potential locations where technical surveillance techniques and construction principles/devices could be used by hostile and friendly intelligence services for the purpose of clandestine surveillance

Construction Disciplines

- » Architectural
- » Mechanical
 - Plumbing
 - HVAC
- » Electrical and IT Infrastructure

Entry and Access Control

- » Staff control posts
- » Secure internal areas
- » Identify and report unauthorized personnel/vehicular entry
- » Control access to secure storage areas as directed by the Program Director (PD) or the Site Security Manager (SSM)
- » Monitor, observe, and interact with the construction workers as they accomplish various tasks

Inspections and Surveillance

- » Inspect all packages, bags, boxes, crates, and vehicles using procedures established by the SSM
- » Implement inspection methods (e.g., x-ray, metal detectors) as required by the SSM
- » Inspect the construction site before construction crews arrive and after they depart

USIS brings top-notch, qualified, and certified Construction Surveillance Technicians to assist in the construction surveillance mission through:

- » Construction security surveillance
- » Technical surveillance countermeasures
- » Industrial or government security involving counterintelligence
- » Construction quality assurance
- » Hands-on supervisory construction experience

To learn more about USIS and the entire range of our Construction Surveillance services, we invite you to contact us at bdinquiries@usis.com.

Quality and Efficiency Control

To optimize quality and efficiency of our construction surveillance services, USIS has developed an electronic note-taking system known as "SiteBoss™." This system improves Construction Surveillance Technicians' (CSTs') ability to take field notes and prepare reports in a consistent format, drive timely submissions and ultimately automate a manual process. This also enables us to provide all project inspection reports in a searchable electronic database, which is a valuable asset during site inspections and reviews. The technology allows CSTs to take notes on PDAs, which are then linked to laptops at the end of each workday to transfer the data for consolidation and generation of reports. Our SiteBoss™ technology is able to do the following:

- » Electronic record of construction surveillance events and actions
- » Electronic capture of technician notes and observations
- » Leverages Toughbook laptops and mobile handheld devices to achieve an appropriate solution for construction sites
- » Flexibility to use USIS-hosted server in western Pennsylvania or construction site infrastructure for large operations

