

Construction Site Theft

“We were just at IBS in Vegas looking for this product and no one had anything like it.”-
Comment at the 2009 HBG Home Builders show.

Construction Site Theft has become Big Business

Construction site theft is a national problem supported by an international black market. Recent and rapid infrastructure growth in India and China has created a thriving market for construction material!

Construction sites are already an inviting target for thieves, with \$1 billion lost annually. The average jobsite will lose \$5000 in tools and materials.

With increased demand internationally, construction tools and materials have become a prime target for gangs and organized crime with a high cash return!

April 2008.

A highly organized theft rings specializing in copper theft from houses and warehouses were operating in Minneapolis, Minnesota. These gangs hit several targets per day, yielding more than \$20,000 in profits per month.

Research conducted by the National Association of Home Builders estimates that the cost of a home is inflated approximately \$4000, to compensate for the loss of materials and tools during construction .

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03/17/09

Thieves are Targeting

April 4, 2008.

Five tornado warning sirens in the Jackson, Mississippi area didn't warn residents of an approaching tornado. Copper thieves had stripped the sirens of copper wiring, rendering them inoperable.

The average contractor will lose \$13,000 a year in tools and materials. The most common targets include, but are not limited too...

Plumbing supplies and fixtures.

Doors and windows

Scrap metal

Generators

Appliances

Backhoes

Loaders

Bobcats

Copper

Pumps

Tools

Tools, equipment and materials that have been installed in the building are often covered by insurance, but are subject to deductibles forcing the contractor to bear the burden of replacement.

This doesn't include down time for staff and subs while new tools and materials are purchased.

The Cost of Construction Theft

Construction materials are easy targets and are rarely recovered. The cost of the item is only the hard cost of the loss. When you begin adding in the soft cost, \$1 billion is a fraction of the total.

- Time lost on the job while new materials are acquired or tools are purchased.
- Increased insurance premiums due to repeated claims.
- Repeated loss of rented equipment, ultimately damages the contractors reputation, makes it difficult to rent equipment in the future.

Costly delays, down time for operators, higher insurance premiums, and the possible cancellation of policies, combined with the accompanying risk of damaged bonding and borrowing power, make jobsite security crucial for all construction firms, large and small.

- Reputations damaged by theft can also effect a companies ability to be bonded.
- Theft of key equipment or materials will delay projects and put subs behind schedule creating the potential for missed deadlines. Missed deadlines can cost tens of thousands of dollars in penalties.

8 Steps of protection

Reports show that 90% of all equipment thefts occur between the hours of 6pm Friday and 6am Monday. Most construction sites become ghost towns at 4:30 and the lack of security almost invites theft.

Between 2001 and 2008 the price of metal has increased by more than 500 percent!

The FBI and insurance companies recommend the following preventative measures to reduce the risk of loss.

1. Secure the site with a chain link fence and post private property signs.
2. Install perimeter lighting.
3. Install security cameras and post signs that video surveillance is in use.
4. Manage access to the site - Access Control
5. Mark heavy tools and equipment.
6. Keep records of serial numbers
7. Re-key locks and equipment frequently.
8. Install GPS in large equipment and vehicles left on the the site.

While these items are simple in concept, implementation is difficult at best.

Until now!

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Meet JeSS

The industries first truly Plug and Play, Fully Portable Security System



Keyless Access Control

Access Control means accountability. Log into JeSS from your construction site office and you will know who is on site and when they arrived.

CCTV

Well placed surveillance cameras and proper use of signs is a proven deterrent. Your cameras will also become an invaluable tool. The ease of monitoring the cameras will let you manage your jobsite more efficiently.

Wireless interface

JeSS' wireless interface makes it possible to log in from the site construction office or the front seat of your truck. The integration of the access system with the DVR means you have one software package to manage.

GPS Tracking

Pay per ping GPS tracking. Once activated you simply log onto the GPS website, and ping the unit you're looking for. You decide what you want to track, backhoes loaders, trailers or JeSS herself.

Intrusion detection

Door contacts, motion detectors, and/or glass breaks can be tied into an onboard intrusion detection system. With an automated cell phone dialer, the system will notify you and or the police.

Time and attendance

Our systems time and attendance module will relieve your payroll headaches. Reduce time spent processing payroll. Eliminate time cards. Pull a payroll report and turn it over to the office for final processing.

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