

WCCTV CONSTRUCTION JOB SITE SECURITY CHECKLIST: RISK ASSESSMENT

How To Conduct and Complete a Risk Assessment

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INTRODUCTION

Construction job sites are at high risk of security threats including burglary, trespassing, vandalism and arson.

Your sites contain many highly sought after materials and tools, many of which are easy to resell, making them a prime target for organized and opportunist theft.

Video Surveillance Cameras are an effective way of mitigating these threats, but there are several ways to tighten your security.

The first step to better site security is to undertake a physical security risk assessment to identify the risks you face, how great a risk they pose, and how likely it is they can occur.

At WCCTV, we understand that not everyone will have experience in undertaking a risk assessment, which is why we have created this free how-to guide.



THE NATIONAL INSURANCE CRIME BUREAU AND
THE NATIONAL EQUIPMENT REGISTER REVEAL THE
COST OF CONSTRUCTION JOB SITE CRIME TO BE
BETWEEN \$300M AND \$1B ANNUALLY.

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IDENTIFYING RISKS

The most important part of planning any security response is to carry out a risk assessment.

If you are unfamiliar with the processes involved in completing a risk assessment, we have created a [free to download template](#) to get you started at the end of this checklist - feel free to adapt as required for your site.

Your risk assessment should cover all the potential threats and hazards that could impact your construction job site, assess their likelihood and the impact on your project should they occur.

For each of the threats you list, there is a column to list any countermeasure you intend to put in place to help mitigate against the likelihood or impact of the threat.

Your risk assessment should continually be reviewed every time your job sites changes or develops.

Changes to your job site can result in new vulnerabilities that your original plan did not consider.

OVERVIEW



This risk assessment template allows you to identify the potential security risks on your construction job sites, which materials are most vulnerable, the likelihood of them being targeted and the severity of any theft, vandalism or arson attacks.

We have color coded the 'Threat', Vulnerability and Risk Status entries using a 'traffic light' system, but you may find another presentation format easier to use. Feel free to adapt as needed.

Here is an example risk status with the different combinations of threat and vulnerability:

THREAT	VULNERABILITY	RISK STATUS
LOW	LOW	MEDIUM
MEDIUM	HIGH	LOW
HIGH	MEDIUM	HIGH

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PROTECTING ASSETS

MATERIALS



This includes valuable job site items such as timber, copper, concrete, paint and other items. The price of these materials continues to rise, making them a prime target for both organized and opportunist theft.

MACHINERY / PLANT



This includes any heavy goods including excavators, bulldozers, forklifts, telehandlers and more. These are extremely high in value, but unlikely to be targeted by thieves due to the difficulty of moving and reselling them. Fuel bowsers and loaders are the most commonly stolen machinery / heavy goods.

TOOLS



Tools are a commonly stolen item from construction job sites. At first you may not miss hammers, screwdrivers, power drills etc. but the time lost and inconvenience of replacing these items can have a major impact on your projects.

BUILDINGS / CABINS



Buildings and cabins are likely to be targeted both for their contents, and by thieves looking for keys to vehicles and plant.

VEHICLES



Vehicles can be targeted for their value, for their catalytic convertors and to be used to load up other goods from your sites.



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TYPES OF THREATS

Where is the threat likely to come from? Is it the threat of theft, arson, vandalism, trespass?

Studies of local crime rates, knowledge from previous projects and national statistic can help shape your answers to this section.

Individuals or groups that can pose a threat to your sites include:

- Thieves
- Protestors
- Urban explorers
- Terrorists
- Employees

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VULNERABILITY

Use the vulnerability column to identify how at risk the assets are.

- Are they easy to carry off site?
- Are they difficult to lock away?
- Are they high value items that are easy to resell?

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RISK STATUS

A rating that combines the threat and vulnerability statuses (see matrix above)

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RISK IMPACT

- What would be the consequence of the risk occurring?
- What would be the damage?

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COUNTER MEASURES

An overview of any mitigating actions that can be taken to prevent the threat.

This can also detail likely impact of not taking counter measures such as installing security cameras, fencing or lighting.



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TEMPLATE RISK ASSESSMENT



Download our template risk assessment by clicking here.



DOWNLOAD

ASSETS		THREAT LOW / MEDIUM / HIGH	VULNERABILITY LOW / MEDIUM / HIGH	RISK STATUS (THREAT X VULNERABILITY) LOW / MEDIUM / HIGH	RISK IMPACT	COUNTER MEASURES
Materials						
Machinery / Plant						
Tools						
Buildings / Cabins						
Vehicles						

A background image showing a construction site. In the foreground, a white truck is parked with a mobile surveillance camera system mounted on its bed. The camera is on a tall pole with multiple lenses. In the background, there are construction materials, scaffolding, and a building under construction. The sky is clear and blue.

WCCTV: MANAGED SURVEILLANCE CAMERAS FOR CONSTRUCTION SITES

WCCTV is the USA's leading supplier of mobile surveillance cameras for construction job sites.

We provide market-leading security cameras backed by a fully managed service that includes equipment installation, video monitoring, maintenance, and ongoing technical support.

Our rapid-deployment, portable cameras provide construction sites with multi-application benefits, including security, time lapse video filming, and remote project management.

Our customizable solutions can accommodate any site, and easily function whether you have power or are dependent on solar energy. All of our units contain 4G LTE transmission technology – allowing these solutions to operate autonomously.

No matter the site, we have a solution that we can create for you.

Ready to find out how WCCTV's Mobile Surveillance Cameras can assist with site security? Get in touch today on 877 805-9475 or email sales@wcctv.com

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