

WCCTV



Excavation Site Security

Mobile Security Without Fixed Infrastructure



Live Monitored CCTV for Active Excavation Sites

Excavation and groundworks sites are fast-moving and hard to secure. With limited lighting, open access points and no permanent infrastructure in place, traditional security options don't work.

WCCTV's live monitored systems are built to: deter theft and trespass at vulnerable stages, monitor compounds, plant storage and fuel tanks and provide remote oversight during out-of-hours periods.

Our fully managed service removes the pressure from your team. Every deployment includes: equipment hire, delivery and setup, 24/7 live video monitoring and mobile keyholding, maintenance, support and remote diagnostics and access to footage via app and desktop.

Whether your site is live for days, weeks or months, WCCTV gives you flexible, fully supported security from the very start.

Why Excavation Contractors Choose Us

Managed Service

We handle every aspect of your security setup - from system installation and live monitoring to maintenance and ongoing support. This allows your team to stay focused on the build, while we take care of protecting the site.

Rental Systems

You can rent our systems for the entire duration of your groundworks or excavation phase. Once the work is complete, we take care of removal - leaving you with nothing to store, manage, or maintain once the project wraps up.

Crime Deterrent

Each unit is designed to be highly visible and features audio challenge capabilities that actively deter intruders. Real-time warnings help prevent unauthorised access, reducing the risk of damage, costly delays, and asset loss.

Remote Monitoring

Stay connected via our mobile app or desktop portal — ideal for checking progress, verifying deliveries, or handling site issues. Prefer a hands-off approach? Our NSI Gold Accredited monitoring partners provide 24/7 coverage on your behalf.

Reduce Costs

Our live-monitored systems can reduce your costs by up to 88% compared to traditional manned guarding. You benefit from broader, more consistent coverage with significantly less disruption to site operations - all without compromising on protection or response times.

Built for Construction

With no requirement for fixed power or internet, our systems are perfectly suited to open or early-phase sites where infrastructure may be limited. Fully weatherproof and autonomous, they're built for even the most challenging environments.

Cameras for Excavation Site Security

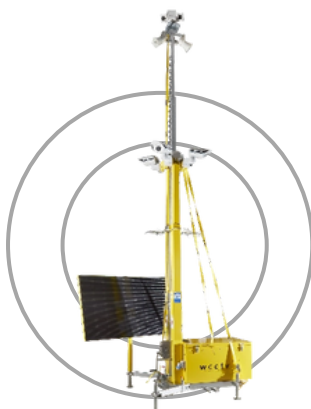


Eco Tower

The WCCTV Eco Tower is a battery-powered CCTV solution ideal for reducing fuel use, noise, and emissions on low-power sites.



[Learn More](#)



Solar Fuel Cell Tower

The WCCTV Solar Fuel Cell Tower is a self-powered CCTV unit for remote sites, running without mains power or generators.



[Learn More](#)



Thermal Solar Tower

The WCCTV Thermal Solar Tower is a solar-powered, thermal CCTV unit for early threat detection and easy redeployment.



[Learn More](#)

CCTV Towers for Excavation Security

Rapid Protection for Open & Unsecured Sites

Our Rapid Deployment CCTV Towers are designed for the realities of excavation and groundworks. With no power or internet required, they provide instant protection on even the most remote or undeveloped sites.

Standing 7m tall and painted in high-visibility yellow, the towers act as a powerful deterrent to trespassers and opportunistic theft. Each unit is monitored live, meaning threats are identified and responded to before they escalate.

Towers include HD cameras, infrared capability and wireless transmission. They can be solar powered or run on eco-friendly fuel cells, giving you full flexibility on sites where fixed infrastructure is not yet available.

[Explore Our Tower Range](#)



Fully Managed with Flexible Rental Options



Security Without the Hassle

Groundworks and excavation teams have enough to manage without worrying about site security. WCCTV provides a fully managed service so your team can stay focused on delivery, not equipment.

Every system, whether it's a CCTV Tower, Redeployable Camera or Hornet PID, is available on a flexible rental basis. There's no upfront cost, no storage responsibilities and no long-term commitment unless you want one. You benefit from:

- Site assessment and expert system placement
- Delivery, installation and setup
- Live video monitoring and mobile keyholding
- Ongoing maintenance, remote diagnostics and support

Redeployable CCTV for Excavation Sites

Flexible Security for Key Risk Areas

Our redeployable CCTV units are ideal for securing specific areas within an excavation site, including site offices, storage cabins, entry points or vulnerable compounds. They provide high-definition video coverage and live monitoring without requiring permanent infrastructure.

Mounted to poles, cabins or buildings, these compact units are quick to install and easy to relocate. They offer the same live monitoring capability as our towers and are supported by our fully managed service.

Whether used as a standalone option or alongside other systems, redeployable CCTV helps strengthen visibility in tight or high-traffic areas. Every unit is backed by live monitoring, incident reporting and full technical support.

[Explore Our Dome Range](#)



Live Video Monitoring for Excavation Sites



See and Stop Crime in Real Time

Cameras that just record footage aren't enough for early-stage construction. WCCTV's live CCTV monitoring service ensures your site is actively watched and responded to in real time.

Each system uses motion detection to trigger alerts. When movement is detected, an alert is sent to our NSI Gold Accredited monitoring partners. They view the site in real time, issue a live audio challenge and escalate to site contacts or police if needed.

How We Respond to Threats:

- Motion sensors detect movement
- Our operators verify the threat in real time
- Audio warnings are issued to challenge intruders

Benefits of Live Video Monitoring

Mobile Keyholding for Excavation Sites

Licensed Security on the Ground, When It Counts

When an alert is triggered outside working hours, someone needs to attend. WCCTV's mobile keyholding service ensures that a trained, licensed professional handles the response. Your site team stays off-call, and incidents are dealt with quickly and professionally.

Our keyholding team respond fast, access the site safely and assess the situation in line with your agreed protocols. Whether it's a confirmed threat or a false alarm, you receive a full report without needing to attend site.

What Our Keyholding Service Includes:

- Rapid response to out-of-hours alerts
- Access for emergency services or contractors

[Learn About Mobile Keyholding](#)



Site Condition Monitoring for Excavation Sites



Track Environmental Impact As You Work

WCCTV provides sensor-based monitoring systems to help groundworks and excavation contractors manage risk, meet compliance requirements and reduce disruption on site.

Our standalone monitoring units track key environmental conditions in real time. They are ideal for projects near housing, infrastructure or sensitive land where dust, noise and vibration need to be controlled and recorded.

Monitor and Report On:

- Noise levels to support regulatory compliance
- Dust and airborne particle emissions
- CO₂, air quality and weather conditions
- Ground vibration caused by heavy machinery or blasting
- Live alerts and scheduled reporting

Why Choose WCCTV for Your Surveillance Solution

UK's Most Established CCTV Tower Supplier

WCCTV is the UK's original and most experienced supplier of rapid deployment CCTV towers.

We don't resell third-party equipment or bolt together off-the-shelf kits. Every tower is developed in-house by our own engineering team and supported by a service model built around the needs of real sites in the UK.

Our product range is the most complete on the market, with tower variants for every power setup, environment and deployment type. From construction sites and infrastructure projects to public space monitoring and vacant property protection, our systems are trusted by hundreds of organisations across the UK.

Whether you need one tower or a full network, Wireless CCTV gives you proven technology, complete control and full-service support from a single provider.

