

The Right AI Monitoring System Can Boost Your Construction Business

5 Features You Need In AI Technology For Your Job Site

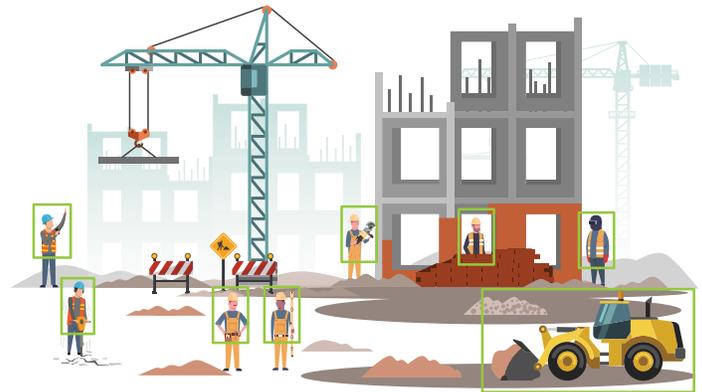
A construction site often feels like controlled chaos. It involves many moving parts, including people, equipment and materials, so staying on schedule can be challenging. Artificial intelligence can help you navigate these on-site challenges without ever having to leave the office.

Using AI video monitoring on a job site can be a game changer, but not all systems are created equal. To ensure you're running an efficient operation and avoiding unnecessary production costs, you need a system that will do five things.

1 TRACK TRADES ON THE JOBSITE

The people working on your site are the most important component of the job. You need a way to monitor them to ensure the project is running on time and there are appropriate number of trade workers doing the job as planned.

You can also reduce risk on the job site by tracking who is following safety policies and procedures. The best monitoring system will indicate when workers are committing safety violations, such as removing protective gear in an unsafe work area. It will even record the incident or event so you can provide them with further safety compliance training.



2 MONITOR DELIVERIES

You need to know what materials are being delivered, and when, to ensure the project stays on track. The best AI technology can now identify trucks as they enter the job site, track the materials they are carrying and log exact load-in/load-out times.

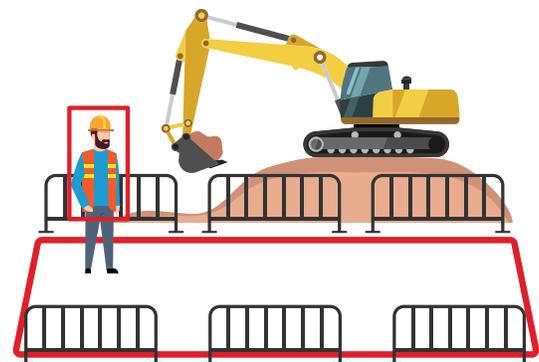
AI-powered cameras will improve coordination with suppliers and help keep production costs down and timelines in check.



3 IMPROVE SAFETY

The right platform should track and record everything as it happens on your site, identify safety risks and capture compliance violations immediately, so you can act on those and prevent anything happen which could have been prevented. Recordings and alerts could help strengthen a culture of safety.

Your AI platform should also integrate seamlessly with current construction management software, such as Procore, so it can nicely fit your existing workflows.



4 DISMISS FALSE CLAIMS FASTER

You may have complaints from neighbors or officials about compliance issues, such as after-hours noise violations, or disagreements with contractors about job issues.

If you ever need to defend claims or settle disputes, your monitoring system should provide the transparency needed to settle these issues so you can keep the project on track.

5 ENHANCE SECURITY

An AI monitoring system helps you keep the job site secure after the workers have gone home.

Opt for an AI system that ensure you receive intrusion alerts and stay informed about any suspicious activity while the job site is inactive.

Conclusion

To increase visibility on your job sites and make sure projects run on time and on budget, implement an AI construction monitoring system.

Not all construction intelligence systems are the same, so make sure the system you choose enables all five of these key features. The right system provides optimal transparency and results.



Boost Your Construction Projects With AI powered Monitoring

Discover how to improve transparency, efficiency, safety and security on your job site.

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