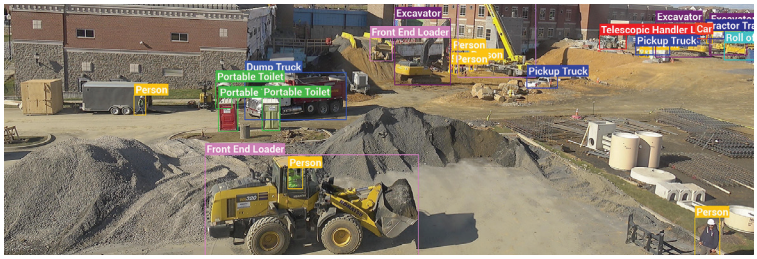
What Differentiates EarthCam AI?

Purpose-built AI for construction.

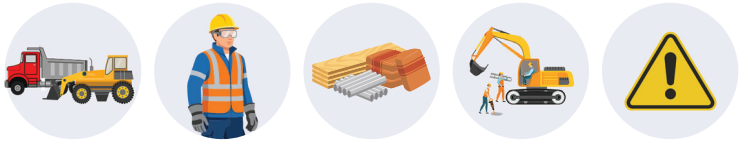
1. Real Object Detections, Not VLM Predictions

EarthCam AI uses machine learning to detect and classify real objects unlike vision-language models that can be costly and prone to hallucinations.



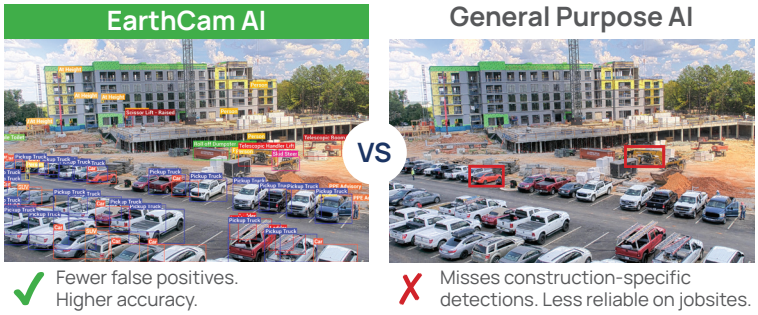
2. Built In-House for Construction

Our AI was trained in-house by people who understand construction, resulting in precise, consistent detections for safety, compliance and productivity.



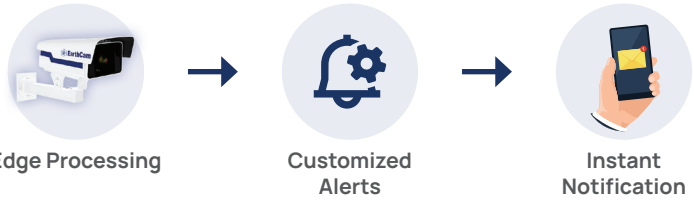
3. Trained on Real Jobsite Images

Our models are trained on images from real construction sites captured at real-world points-of-view that synthetic data cannot account for. This real-world training delivers superior accuracy and fewer false positives.



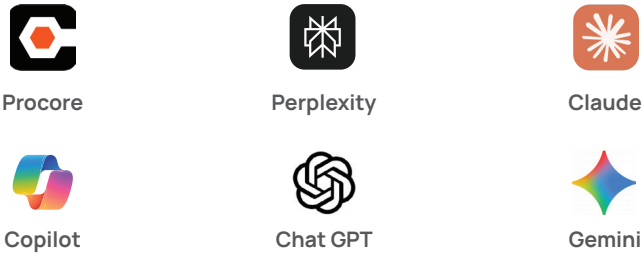
4. Low Latency. Edge AI

EarthCam AI processes video directly on the camera for real-time detection and immediate safety alerts. Alerts can be sent to your devices or security monitoring services.



5. Agentic AI / Workflows

EarthCam Control Center 9 AI connectors bring object detections, weather data, alerts and license plate recognition results into the AI tools your teams use each day.



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