



Massaro

OxBlue's On-site Cameras Help Massaro Corp. Bounce Back from a One-Two Punch of Repeated Delays

Through flames and archeological finds, construction cameras validate claims and track progress of West Virginia project

CHALLENGE:

Ensure accurate, timely communication and visual documentation

Every construction project manager expects delays, but nothing quite prepared Massaro Senior Project Manager Mark Hartman for what his team encountered at a job site in Logan, West Virginia.

Luckily for Massaro, the state had required on-site, Web-enabled cameras for the \$11 million state office building project. The aim was to give construction managers and officials across West Virginia a way to simultaneously track progress and improve accurate and timely communication.

“We use OxBlue extensively,” Hartman said. “It’s convenient. It’s powerful. We’ve been very pleased and satisfied with OxBlue’s products and quick, reliable service.”

But for Hartman, the benefits of OxBlue construction cameras went beyond communications and imaging. The cameras became “automatic sentries” that warned him of danger and protected his company’s assets.

Benefits of OxBlue Construction Cameras & Technology

- **Improved Communications** – Allows team members and officials to remotely view site images, improving accuracy and timeliness of communication while also cutting travel costs
- **Incident Documentation** – Provides high-resolution, time-lapse photographic evidence to support insurance and work-delay claims
- **Project Management** – Documents when work is completed and by whom, keeping the project moving forward and decreasing billing disputes
- **Compliance & Safety** – Enables constant monitoring of regulatory compliance and adherence to safety rules

SOLUTION:

Construction cameras that are always watching

When a nearby building went up in flames, a portion of the structure broke off and landed in the middle of Massaro’s construction site. OxBlue’s time-lapse cameras captured clear, high-resolution images of the blaze and the destruction it caused. “We were able to document the entire fire,” Hartman said.

He sent the images to insurers and state officials as indisputable proof of the damage and the need for a project delay. “Under the contract, we are bound by time with a penalty for being late,” Hartman explained. “We were able to document why we couldn’t work after the fire.”

During cleanup, Hartman used the cameras to monitor progress without leaving his office in Massaro Corp.’s headquarters, 300 miles away in suburban Pittsburgh. He knew exactly when it was time to send the construction crews back in, all without spending time or money on travel to the worksite.

But the story doesn’t end there. Soon after crews returned, workers unearthed what appeared to be a gravesite. The project again came to a halt while experts analyzed what turned out to be an ancient burial ground. Archeologists moved in, and Massaro’s crews moved out. Hartman once again relied on OxBlue cameras to monitor progress at the site and determine when construction could resume.

“The cameras have been extremely helpful in the documentation process. I can see the whole site or zoom in on something specific,” he said. “I can look at my computer screen and see that the archeologists are digging in 30 different places. Once again, it helped us document the delay.”

Beyond fires and archeological finds, OxBlue cameras have provided more predictable benefits, such as improved project management, Hartman said. He and his colleagues use temperature, precipitation and other environmental information provided by OxBlue sensors to check conditions and document weather-related delays. The project team logs on regularly to monitor whether workers are following safety procedures and complying with required government regulations. In addition, Hartman attaches images to invoices to verify exactly when work was completed.



OxBlue’s high-resolution, time-lapse construction cameras allowed Massaro Corp. to fully document building-site damage caused by a nearby fire.

About OxBlue: OxBlue is a leading construction camera service provider, giving numerous Fortune 500 companies the hardware, connectivity and expertise to enable constant access to job sites through high-resolution, time-lapse, Web-enabled construction camera images. OxBlue’s cameras connect people on and off site, and help measure variables such as labor, risk, quality and materials. The cameras provide accountability and increase communications between construction companies and clients.



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