

Recovering from Natural Disasters Using Construction Cameras

Hurricane Harvey, Irma, and Maria caused significant damage across the Gulf and Atlantic coasts, including many construction sites, during this year's hurricane season. These storms resulted in concern and uncertainty of jobsite conditions and project delays; however, stakeholders can gain insight into their project, manage deadlines, and continuously monitor jobsite conditions, even when inclement weather permits physically being on site, through installation of a time-lapse construction camera system.

■ Stay Connected

Construction cameras allow for stakeholders involved in a project to stay informed and connected, regardless of harsh weather conditions or mandated evacuations. Team members can have real-time access to their project from a safe, remote location via any mobile/internet-enabled device. As demonstrated in Florida and Georgia during Hurricane Irma, prolonged power outages and loss of internet are common occurrences during strong storms. Built to handle harsh weather conditions, OxBlue's solar and cellular-powered construction cameras allow project stakeholders to stay connected to their jobsite without being tied to a power grid.

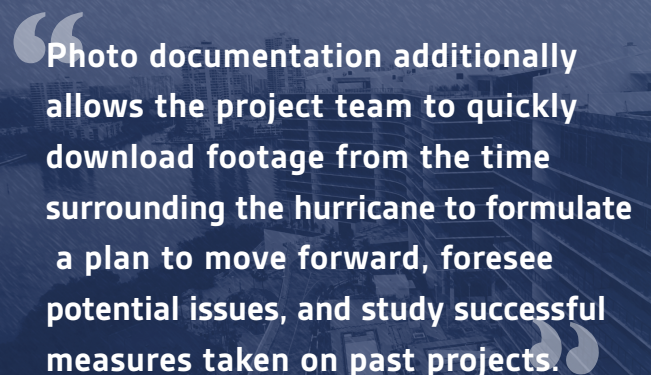
■ Recovery Efforts

Severe hurricanes halt work on a jobsite, and can cause headaches for everyone involved once the all-clear is given to return to work. Some construction sites will remain inaccessible for weeks after the storm has passed, which may result in more time lost on the project. Developers and General Contractors that use time-lapse construction cameras can easily create an actionable plan before ever physically returning to the jobsite. Project photo documentation taken both before and after the hurricane allows leaders to strategize the next steps that need to be taken, as well as organize teams, remotely. These measures can save time, eliminate further delays, and get the project back on track faster than if managers waited to assess the damage after weather conditions returned to normal.

■ Documentation

Time-lapse photos taken pre- and post-inclement weather can provide evidence, support, and valuable information for weather- and restoration-related insurance claims. Photo documentation additionally allows the project team to quickly download footage from the time surrounding the hurricane to formulate a plan to move forward, foresee potential issues, and study successful measures taken on past projects.

When a hurricane or tropical storm hits, no one can control the amount of damage done; however, through the use of OxBlue's construction time-lapse camera systems, executives, project managers, and stakeholders can continuously monitor their jobsite conditions, manage project deadlines, and strategize a plan of action long before the site reopens.



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