

Digital Directions on the job

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Whether a DOT official or contractor, it's increasingly vital to visually document a project's progress on a continuous basis—and they're not just for security purposes anymore. Job site cameras, particularly Web-based cameras or Webcams, are increasingly used for public oversight and education, improved project management and as support documentation in case of dispute.

Yet, for many, the value of Webcams often goes unrealized until a problem arises—and then it's too late. Placed on a site at

groundbreaking, these rugged and versatile robotic cameras have the ability to offer both video streaming and high resolution imaging accessible via the Internet for remote site management—all for an affordable price and considerable peace-of-mind.

For instance, the WV DOT relies on EarthCam Webcams with live streaming video to track construction of the nearly \$200 million I-64 Dunbar South Charleston Bridge across the Kanawha River. The cameras produce both live video images and high resolution still images of the bridge construction to a public DOT and TV station website once every five minutes so everyone can monitor state dollars at work.

Webcams are used at bridge construction sites across the country—most with the goal of 24/7 visibility, jobsite safety and management while helping avoid costly construction disputes.