



VISUAL DOCUMENTATION FOR CONSTRUCTION & FACILITIES MANAGEMENT

We live in the age of information, and on a jobsite information moves fast and accumulates even faster. The key to success is capturing, managing and utilizing that information in the most efficient manner possible. Multivista construction documentation is the solution: a complete, interactive visual record of your build process easily accessible for the lifetime of your project.

Since inception in 2003 Multivista has continuously advanced our technology and operational expertise to become the leading provider of visual documentation services for Construction and Facilities Management Professionals. Multivista combines photography, video, and webcam services with a robust software delivery platform to create interactive as-built records of actual construction conditions and events. Clients invest in Multivista to solve problems quickly and effectively reducing their overall risk and increasing asset value.

The screenshot displays the Multivista software interface. On the left, there are three orange buttons: 'PHOTO' with a camera icon, 'VIDEO' with a video camera icon, and 'WEBCAM' with a webcam icon. The main area shows a map of a construction site with a blue outline of the building footprint. A legend indicates: 'Wall / Horizontal' (orange triangle), 'Ceiling / Upward' (blue triangle), and 'Floor / Downward' (red triangle). A hand cursor points to a location on the map. To the right, there are two large image thumbnails: 'CONSTRUCTION WEBCAM' showing an exterior view of a building under construction, and 'PRE-SLAB EXACT-BUILT®' showing a close-up of rebar and formwork. Below these, there is a 'MEP EXACT-BUILT®' thumbnail showing a complex network of pipes and ducts. A comment box is visible with text from an 'Architect' and a 'Project Manager'. At the bottom, there is a timeline titled 'EXTERIOR PROGRESSION' with five date markers: 'October 6, 2014', 'December 3, 2014', 'January 3, 2015', 'February 9, 2015', and 'March 4, 2015', each with a corresponding image of the building's exterior progress.

During construction, Multivista provides a fundamental cloud collaboration tool to assure timely information sharing, quality installations, trade accountability and efficient reporting. After construction, we provide the most accurate, accessible and easily navigated as-built record available for your facility managers and for future expansion, maintenance and modification.

Before, during and after construction utilize Multivista to maintain accountability, increase quality and reduce costs to ensure the delivery of better built, better-managed projects.



PROVEN EXPERIENCE

OVER 13,500 PROJECTS AWARDED

Multivista has contracted on thousands of projects totaling over **1.75 billion square feet** across North America, Panama and the United Kingdom. Our global portfolio covers nearly every vertical in the construction industry.



HIGHER EDUCATION

1,703 projects completed
199,165,530 sq. ft. contracted



HEALTHCARE

2,056 projects completed
235,156,850 sq. ft. contracted



GOVERNMENT

2,366 projects completed
436,313,249 sq. ft. contracted



K-12 EDUCATION

1,056 projects completed
135,942,139 sq. ft. contracted



MULTI-FAMILY

1,697 projects completed
321,821,477 sq. ft. contracted



CUSTOM HOUSING

1,983 projects completed
29,100,648 sq. ft. contracted



COMMERCIAL

2,324 projects completed
280,627,810 sq. ft. contracted



INDUSTRIAL

466 projects completed
115,740,378 sq. ft. contracted



TRANSPORTATION

334 projects completed
52,325,761 sq. ft. contracted



REDUCE PROJECT RISKS

HOW WE HAVE HELPED OUR CLIENTS MITIGATE RISK

Compliance

"During construction of a recent project, we found Multivista very useful in determining construction compliance. Multivista directly assisted us in viewing improper, concealed construction; the result was a \$40,000 credit to the owner."

CLETE MILLER

Senior Associate, **Weber Murphy Fox**

Scheduling

"When you have the obligation to meet a tight schedule, you don't always have the luxury to have approved change orders prior to implementing the work. Multivista's services help us substantiate entitlement for these change orders by recording the work that was done and allowing the construction to progress, thereby avoiding change order impacts to the schedule."

JESUS VAZQUEZ

President, **Facchina Construction of Florida**

Rework

"Using Multivista we were able to look inside every wall without having to perform any unnecessary destructive verification. We estimate that Multivista saved us over \$53,000 on one issue alone. Considering what we paid for Multivista, we have already benefited substantially from their service."

ELIZABETH LILES MANN, AIA, LEED AP

Senior Project Manager, Design & Construction, **HealthSouth**

Dispute Resolution

"Multivista is a tremendous resource for assisting in the resolution of disputes by taking the guess work out of the status of the project or different aspects of the work on a given day. They will be at the top of our list when a project is in need of a photo documentation expert."

RON MESSERLY

Construction Litigation Partner, **SNELL & WILMER, LLP**

Communication

"ZOM Development values the services provided by Multivista. Their photographic documentation of construction gives us the ability to share progress photos within our group, and communicate construction related questions and issues such as RFI's, field adjustments, coordination, etc..."

BRETT J. GELSOMIN

Development Manager, **ZOM Florida**

Knowledge Capture

"The facilities department has welcomed the ease of use of the program and depth of information that cannot be found on any 'as built' drawing. The customer service and support has been outstanding and I plan on Multivista being a part of all my future projects."

SCOTT ROBERTSON

Area Director Design & Construction, **Harrah's Entertainment**



CONSTRUCTION PHOTOGRAPHY

PROGRESSIONS & SLIDESHOWS



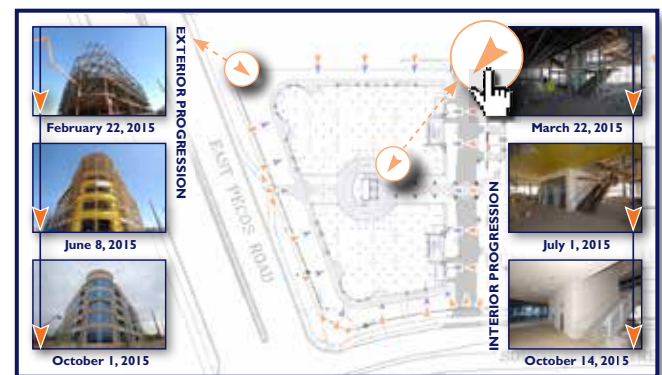
Construction documentation is only as good as the information captured. Multivista photographers are seasoned construction professionals trained to capture critical information at the right time. Our photographers use our unique methods to deliver high quality, reliable and consistent documentation including:

- *Taking thousands of inspection-grade photos of your project to memorialize conditions at every milestone.*
- *Indexing each photo by time and location using interactive architectural drawings for ease of reference.*
- *Uploading photo shoots within 24hrs for immediate review of exact jobsite conditions from desktop or mobile device.*

Progression Shoots

Progression Shoots document all interior and exterior work on your project from beginning to end. This type of shoot provides a general project overview and occurs at pre-set times or regular intervals, irrelevant of project phases, to capture the overall progress of your project.

- **EXTERIOR PROGRESSIONS:** *Captures a 360 degree overview of your building's exterior at predetermined intervals or phases to track its construction over time. Shoots begin at substantial structural framing.*
- **INTERIOR PROGRESSIONS:** *Captures an overview of your building's interior at predetermined intervals or phases to track its construction over time. Shoots typically begin at substantial interior framing.*



- **SITE PROGRESSIONS:** *Captures site work beyond the areas adjacent to your building's exterior such as parking areas, road work, and fields. It is most suitable for large horizontal projects and projects without a building structure.*

Construction Slideshows

Slideshows capture miscellaneous occurrences or conditions on the Project site. These conditions are often those which do not fit neatly into the building envelope interface (e.g., materials stored on-site). Slideshow photographs are not linked to architectural plans in the same manner as formal Progression and Exact-Built® photographs; however, they will be dated, labeled and stored in the Project's Albums. Slideshows are captured whenever a Multivista photographer is on-site to perform an Exterior Progression shoot. If the Project's Scope does not include Exterior Progression shoots, Slideshows will be captured at Multivista's sole discretion when a photographer is on-site.





CONSTRUCTION PHOTOGRAPHY

CRITICAL MILESTONES

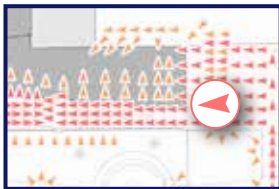


Exact-Built® Shoots

Exact-Built® Shoots are event-driven, one-time shoots used to create a complete photographic record of your project at critical milestones. Exact-Built® shoots are detailed, time sensitive, and provide 100% overlapping coverage and are generally captured post inspection and pre-cover up. Multivista offers numerous Exact-Built® shoot types that can be scheduled and customized according to your project's needs.

Site-Survey Exact-Built®

Captures the pre-existing conditions of your project site and immediate surroundings such as streets, curbs, sidewalks, structures, and neighboring facilities.



MEP Exact-Built®

Captures overlapping photos of the mechanical, electrical, plumbing (MEP), and all other systems in every wall and ceiling, post-inspection and pre-insulation, sheet rock or drywall installation.



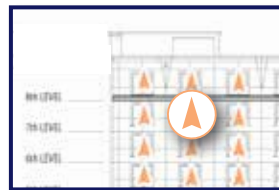
Pre-Slab Exact-Built®

Captures systems and structural components that will be covered up once a slab is poured or placed over them. The shoot occurs post-inspection, if required, and just prior to the pour/placement.



Elevation Exact-Built®

Captures the conditions of your building's exterior skin in great detail prior to cover-up. You determine the specific milestones and focus for the shoot to meet your project's needs.



Underground Utilities Exact-Built®

Captures the major tie-ins and junctions for underground utilities where they directly connect to the project site and to the building envelope prior to cover-up.



Finished Interior Exact-Built®

Captures the post-inspection conditions of all finished interior walls, ceilings and floors at Certificate of Occupancy or other "finished" milestone.





CONSTRUCTION VIDEO & WEBCAMS

LIVE-MOTION & REAL-TIME



VIDEO



Multivista's video service is a high-definition solution for facility maintenance in a live-motion format.

Our Construction Video service produces professionally edited and formatted video footage that allows clients to maintain a record of the "As Delivered" construction events such as:

- *Building Walkthroughs*
- *Equipment Inspections & Installations*
- *Facilities Maintenance Instructions*
- *Training Sessions*

WEBCAM



Multivista's Webcam service is perfect for real-time overviews of current conditions and construction activity across your site. A variety of integrated camera systems can be customized to create a webcam package that's right for your project. Our teams come to your jobsite to help coordinate every detail of your webcam from set-up to project close out. Whether it's for marketing,

keeping tabs on site activity or progress records we can tailor a webcam package that is right for you. All webcam packages include:

- *Rugged, Reliable Construction Webcams*
- *Local, On-Site Service*
- *Anytime, Anywhere Live Access*
- *Slideshow & Video of Jobsite Progress*
- *Secure Hosting for Unlimited Users*



Fixed Dome Cameras:



PTZ Dome Cameras:



Field
Mobile App



Live
Streaming



Calendar
Archiving



In Field
Support



Time Lapse
On Demand



Live Technical
Support



Annotation



Cloud-Based
Access 24/7



TECHNOLOGY

THE PLATFORM / OUR APP / BIM INTEGRATION

THE PLATFORM

The Multivista software platform empowers client teams to identify issues, verify conditions, collaborate and improve workflows both during and post construction. Our technology is focused on the most practical solutions for the budget-minded construction professional and continues to lead the industry because:



- Our design is based on over a decade of experience.
- We invest in frequent leading-edge improvements.
- We deliver powerful client-focused integrations with BIM and e-Builder®.
- We protect client information using the highest rated backups and security protocols.

MULTIVISTA APP

The Multivista App keeps you and your team connected to a project from anywhere using a mobile device. The app allows you to:

- Access your project photos and floor plans in the field.
- Take your own photos and pin them to your floor plans from the field.
- Inspect high-resolution details.
- Add comments or annotations to your photos.
- Share photos with the entire project team or specific people.
- View your hi-res, live streaming webcams.



BIM INTEGRATION PROGRAM



The Multivista BIM Integration Program unifies your construction photo documentation directly with your BIM Models in Autodesk® Revit®, Navisworks®, and BIM 360™ Glue/Field. The integration provides your design, construction, and facilities management teams with:



- Direct access to your photographic documentation from your BIM model.
- Validation of your virtual BIM model with actual photo documented conditions.
- Unified project data to streamline coordination and communication.
- Access to a complete construction and facility management deliverable.
- An integration that is completely managed by our team.



LOCAL EXPERTISE & SUPERIOR SERVICE

BOOTS ON THE GROUND

Built from the ground up by construction professionals, Multivista's local expertise and superior service is designed to accommodate the specific needs of the construction and facilities management industries around the globe.

- We operate locally alongside client teams in all our locations across North America, the UK, and Panama.
- We train clients—in person, on site—to use our software and solve real problems, from the project trailer to the corporate offices. We help client teams solve real problems by providing system training whether in the project trailer or the corporate offices.

