



Multivista & Zero Defect

GC's: Recover nearly 20% of your lost profits

As a cornerstone of a Quality Assurance/ Quality Control program, Multivista can reduce non-conformance rework by subcontractors that on average costs the General Contractor 30% of its profits, equivalent to an average of 3% of project cost.

The Multivista Exact-Built™ system creates a comprehensive, time-indexed permanent record of your entire construction project, capturing actual conditions throughout construction and at critical milestones with inspection-grade digital photography.

The Facts:

- \$250,000 (per \$20M project cost) = average cost of claim per major defect (1 occurrence)
- Average cost of rework without a proper QA/QC program is estimated at 3% of total project cost
- Lost profit to the General Contractor equals 30% of profits
- Rework/error estimated to be reduced by 70% when a valid QA/QC program is in place
- Multivista satisfies approximately 33% of the requirements of a QA/QC program such as Zurich's
- Multivista typically costs between 1/10th of 1% and 1/5th of 1% of project cost

On The Numbers: (Assumed Project Cost: \$100M)

REWORK:

- Average rework/lost profits: \$3,000,000
(3% project cost)
- QA/QC Program Savings: \$2,100,000
(Average of 70% savings)
- QA/QC Program Savings attributed to Multivista: \$693,000
(33% of QA/QC)
- [Less] Multivista's cost: (\$120,000)
(Typical scope)
- Net QA/QC Program Savings attributed to Multivista = \$573,000
- $\$573,000 / \$3,000,000 = 19.10\%$ lost rework profits recovered from subcontractors!

Based on the foregoing, Multivista has a return on investment of approximately \$4.75 for every \$1.00 spent!

CLAIMS
Bottom line:

Multivista ROI 8.42:1

REWORK

Bottom line:

Multivista ROI 4.75 : 1

CLAIMS:

- Cost of 1 Claim on average
(i.e. flashing install, footing error, etc.): \$ 1,250,000
- [Less] Multivista Cost (\$120,000)
- Savings if Multivista utilized
to prevent just a single defect claim \$1,130,000

Multivista more than pays for itself 8 times over if it helps prevent a major claim!

The above information is based on studies provided by Zurich North America Insurance and University of Nevada Las Vegas.

CHANGING THE WAY THE CONSTRUCTION INDUSTRY DOCUMENTS PROJECTS