

## The Genesis of Model Streaming® Budgeting

In 2007, Ben Schwab, President and Founder of VDC Partners®, LLC, was collaborating with a design firm and building owner on design and budgeting for the Ewert State Farm building in Winona, MN. Located in the Mississippi River valley, the building owner had purchased land at an excellent commercial location that had the construction challenge of low soil strength.

Ben used Autodesk® Revit® Building Information Modeling (BIM) to model three options for the foundation: pilings, over-excavation, and geo-foam soil replacement. BIM enabled fast accurate 3D modeling of this construction project. A separate cost budget was generated for each option without any direct link to the BIM model. This laborious process led Ben to a logical question and vision for an estimating solution that would harness the power of BIM.



*Ewert State Farm Office Building, Winona MN 2008*

Model Streaming® is a virtual budgeting software solution that links directly to Autodesk Revit, the world's premier BIM solution. The uniqueness of Model Streaming® is that it is real-time and allows the construction estimator working with Revit to use their own material and installation unit cost data. Traditional estimating does not link directly to BIM

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“Why can't I instantaneously link BIM with my database of material and installation unit costs? With instantaneous budgeting, a construction company using their database costs would provide faster more accurate budgets for multiple design options and have a competitive advantage over their competition.”

This vision led to the development of Model Streaming® BIM Direct Budgeting Software, the AEC industries first one step BIM direct construction estimating solution.

and requires time-consuming quantity takeoffs (QTO) or cumbersome bridge software to interface with BIM. Model Streaming® is a lean design and budgeting tool that takes the ROI of Revit to the next level where users benefit from the advantages of a five-dimensional (5D) BIM solution.

Go to [vdcpartners.com](http://vdcpartners.com) to schedule a LIVE online demo of Model Streaming® and learn how you can become a Model Streaming® Reseller.