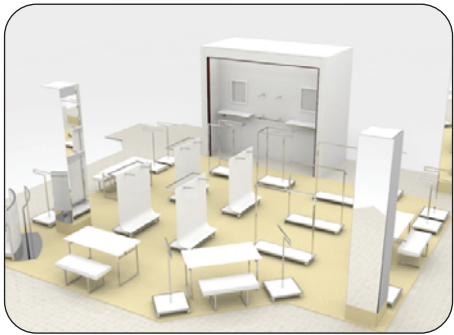
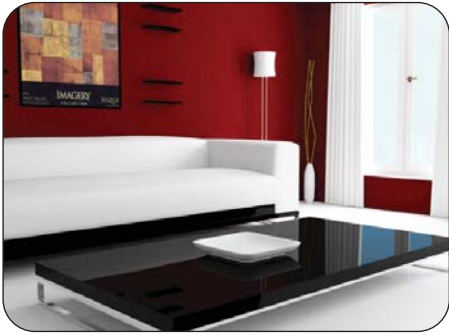


## DedON is Raising the Bar by Providing their Clients with 3D Visualization Deliverables



### → THE CLIENT

DedON is a service provider of high-end architectural support. They provide numerous services to the architectural community such as 3D visualization, advanced 3D renderings, walk-throughs, 3D rendering support, and service older drawings in DWGS. Their corporate office is in Toronto, but they have a network of employees strategically positioned across North America to provide complete coverage.

### → THE CHALLENGE

For any renovation project to be successful, accurate drawings of existing space and completed as-built surveys are needed. DedON was using AutoCAD to construct their architectural drawings such as floor plans, reflected ceiling plans, elevations, and sections. "We wanted to find a solution that would significantly reduce the turn-around time creating as-built surveys," noted Owner, Steven Hart.

### → DESIRED OUTCOME

"After watching a demonstration of Autodesk® Revit® Building, we knew it would help us with our strategic objectives. Using AutoCAD® for our as-built surveys limited us to create one set of drawings at a time. One floor plan, one reflected ceiling plan, one elevation, and one section – each, one at a time. With Revit, we saw the potential time savings of drawing our elevations and sections cohesively and simultaneously." continued Steven.

### → THE SOLUTION

"We contacted IMAGINiT immediately after doing our own initial research, and they ensured us that Revit was a good fit, and showed us how it would specifically help achieve our goals," noted Steven. DedON sent six of their employees to the IMAGINiT Training Center in Toronto for a three day Revit Fundamentals Course. Steven added, "At first our employees really fought the idea of a new learning process, but by day three they were already saying they weren't going to use AutoCAD anymore. That's pretty amazing. Phillip Morais, our instructor for the session, provided us with a fantastic interactive course allowing us to ask specific questions based on the specialized needs of our organization."

### → ACTUAL RESULTS

The best way to quantify the results would be to compare the features of Revit to AutoCAD. DedON does a significant amount of as-builts for vendor shops. Stephen noted, "These surveys would typically take three to four hours to complete using AutoCAD. With Revit we are able to cut this time in half." Elevations and sections take a long time to put together in AutoCAD; however, sections are dynamically built into Revit - they are just there. "If a client required two sections and we were still using AutoCAD, we might spend a half hour on each one. But with Revit, it is an automatic process, and such a beautiful thing at that," confirmed Steven.

"The more I use this product, the more I love it," confirmed Steven. DedON no longer has to draw elevations from scratch, plus they have been given the extended capability to work on two drawings at the same time. "Sometimes I hear our designers say it feels as if they're cheating because the computer does a lot of the work for them; that's magical," exclaimed Steven.

The implementation of Revit allowed DedON to get more done in the same amount of time, plus they can offer their clients more for the same cost. "Providing them with the extra 3D view of the survey, builds excitement and is a powerful visualization tool to grab attention for a project. It is our way of raising the bar," concluded Steven.