



Dvele Makes the Move to Autodesk Software with IMAGINiT Technologies

Dvele designs, manufactures, and builds luxury modular homes. It was founded by industry experts who came together to disrupt the prefabricated home-building industry by creating the smartest, healthiest, and most sustainable homes on the market. Dvele's leadership group is comprised of experts in home building, aerospace engineering, modular manufacturing, technology, and design.



To support its team of architectural designers, interior designers, and engineers as they strive to design and build homes to the highest standards in the least amount of time, Dvele decided to make the move from its 2D CAD program to Autodesk Revit 3D software. Revit offered all the same functionality their team needed with more intelligence, and in the case of the AEC Collection, it offered access to other useful Autodesk products.

Transitioning to Autodesk AEC Collections and BIM 360

After a referral from an Autodesk Construction Manager, IMAGINiT reached out to Kurt Goodjohn, Dvele chief executive officer, and Kris Goodjohn, Dvele chief product officer, to talk about their needs and the Autodesk products that would best address them.

Following discussions with IMAGINiT, Dvele concluded that the Autodesk AEC Collection, which includes Revit software, along with BIM 360 software with the BIM 360 Docs and BIM 360 Build modules, offered the right solution.

- The Autodesk AEC Collection is a collection of BIM and CAD tools used by architects, engineers, and construction firms to efficiently deliver high-quality work from early-stage design through construction.
- Autodesk BIM 360 is a unified cloud-based platform that connects building project teams with centralized access to project data. BIM 360 Docs enables publishing, managing, reviewing and approving of project plans, models and documents, and BIM 360 Build combines a mobile application at the point of construction with collaboration and reporting.

IMAGINiT also discussed how training and support capabilities would help Dvele get a strong return on their software investment. Dvele and IMAGINiT put together a training plan that combined in-person training for the initial software rollout that would be supplemented with IMAGINiT's ProductivityNOW for ongoing, self-paced eLearning, and live support.

Impressed with IMAGINiT's proactive approach, reputation, and responsiveness, Dvele decided to proceed with their new software implementation and training.

Hands-On Training Program

To help their team get the most out of their Autodesk software, Dvele worked with IMAGINiT to develop a training program in which Canadian- and U.S.-based Dvele designers and engineers would meet at the IMAGINiT mobile training lab set up at Dvele's Southern California location.

"Our goal was to transition our design team to the new software in a way that would not only teach them how to use it, but also clearly demonstrate the software's value to them, our clients, and our company," said Kurt. "For us, this meant in-person training with hands-on exercises based on real-world examples delivered by instructors with exceptional knowledge-transfer experience."

Over a course of 14 months, 24 Dvele designers and engineers attended IMAGINiT's training classes to get them up-to-speed on the features and functions of the software for their environment.

Kurt continued, "The instructors knew the software inside and out, and they kept our people engaged the whole time by providing real-life examples and leading practical exercises. Everyone walked away excited to start using the new tools to optimize every phase of their projects."

Ongoing Support

To aid in knowledge retention and to provide a way for its designers and engineers to continue to build their knowledge about Autodesk software, Dvele subscribed to [IMAGINiT's ProductivityNOW](#). For the 12 months following the software implementation, any user could contact the expert IMAGINiT support team for answers to questions ranging from general Autodesk software topics to specific workflow challenges.

Results

Both the in-person training and the ongoing support proved to be valuable investments for Dvele.

"Our team included some people who had no knowledge of Revit, some who had taught themselves how to use the software, and some who had extensive experience," said Kurt. "By attending the same classes, they got on the same page while learning proper workflows and best practices. This consistent knowledge has helped them work together more efficiently, which has enhanced both employee and customer satisfaction."

"In terms of the phone and email support, the IMAGINiT team was fast, responsive, and thorough," said Kurt. "Sometimes we would be directed to an existing IMAGINiT blog post that provided step-by-step instructions, and other times the support person would walk us through the steps on the phone or through email. Either way, their fast and accurate responses got our teams away from spending time trying to learn the software and back to focusing on design activities."

"Our engagement with IMAGINiT has contributed to our team's ability to stay focused on meeting our customers' need today and preparing for projects in the future," said Kurt.

[Contact us](#) to learn how IMAGINiT can help your get a strong ROI on your Autodesk software purchases.



Solutions Beyond Software

IMAGINiT Technologies, a division of Rand Worldwide, helps architects and engineers become more proficient in the use of 3D technologies to design, develop and manage complex engineering projects faster and more cost-effectively.