



VECTORWORKS, INC.
7150 RIVERWOOD DRIVE
COLUMBIA, MD 21046 USA
TEL 410.290.5114

Testimonial Quotes About Vectorworks 2019

Layer and Class Filters

“As the amount of data in BIM files increases, it gets harder to find and manage classes and layers. The new layer and class filters help sort through this information so we can quickly find what we need. This is a huge improvement, especially for offices doing more complex projects.” – **Chad Hamilton, AIA, LEED AP, Principal Architect at Hamilton + Aitken Architects**

“The ability to tag and filter layers, classes, and sheets in the Navigation palette dramatically increases our production when organizing and navigating a drawing.” – **Tyler E. Littman, Principal Designer at Sholight Entertainment Design**

“I'd like to say that this is one of the best implemented features that Vectorworks ever delivered. My congratulations to all those involved, you did amazing work. Perfect design, exquisitely implemented, fast, and on top of it.” – **Carlotta Birelli, Freelance Architect and CAD Manager**

“As a lighting designer, I'm often getting venue or scenic files full of various layers and classes. It can be very time consuming sorting through all of them to look for something specific. The ability to filter down with a search field is a huge time saver and a great way to do some quick detective work on a complex file.” – **Cory Pattak, Lighting Designer**

“The new layer and class filters really simplify complex design files, make it far easier to work on collaborative BIM projects, and will dramatically improve your workflow.” – **Jonathan Reeves, Director at Jonathan Reeves Architecture**

“I can use the search function to quickly isolate all class items pertaining to utilities or flatwork regardless of what the prefix is. It is faster and, as it turns out, often more complete than manually scanning through to find those items.” – **Ion Webster, Principal of Pults & Associates, LLP**

VGM Sheet Layer

“The VGM sheet layer improvement really speeds up working in the drawing files by making redraws much, much faster. This is a big improvement in workflow by making navigating the drawing so fast. It's a real pleasure to work with.” – **Chad Hamilton, AIA, LEED, AP, Principal Architect at Hamilton Aitken Architects**

“With 2019, sheet layers finally get the full VGM treatment. Now sheets render and zoom more efficiently, making for a truly improved user experience.” – **Tyler E. Littman, Principal Designer at Sholight Entertainment Design**

“The VGM has now been fully implemented for sheet layers leading to huge increases in redraw speed, particularly for sections, which are essential for modern BIM workflows.” – **Jonathan Reeves, Director at Jonathan Reeves Architecture**





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Image Effects

“Everyone knows that Vectorworks has phenomenal graphic richness, by far the best graphics of any BIM program. Now with the built-in image editor, it is light years ahead of the competition.” – **Peter Neufeld of Limelight Lighting Design Pty Ltd**

“It’s so nice to have a powerful image editing ability within Vectorworks. We sometimes export rendered views to Photoshop or another image editor to do final touch ups on presentation drawings and make them look softer or more artistic. Now a lot of that can be done from right within Vectorworks.” – **Chad Hamilton, AIA, LEED, AP, Principal Architect at Hamilton + Aitken Architects**

“You can now easily develop your own creative styles and make more compelling presentations with the new image effects features without ever leaving Vectorworks or using image editing software.” – **Jonathan Reeves, Director at Jonathan Reeves Architecture**

“The image effects feature is quite lovely, and will help reduce the overall amount of time it takes to create a presentation.” – **Daniel Jansenson, Architect/Principal at Daniel Jansenson Architect**

“When I have a couple of viewports where the color or brightness is off slightly, previously I would have to go through a whole dance of exporting the image to another program, then using a PDF tool to create the desired multipage PDF. Being able to adjust those items directly in Vectorworks is a huge time saver and makes my work more consistent.” – **Ion Webster, Principal of Pults & Associates, LLP**

2D Components for Hybrid Objects

“Vectorworks has always had better quality graphic abilities. This feature is a real time saver when creating simpler 2D views from our 3D models. This gives so much more smart control over how drawing objects look. This solves the problem of overly detailed renderings of 3D elements on plan, elevation, and section drawings. It is a very innovative re-thinking of this problem, with a powerful and flexible interface.” – **Chad Hamilton, AIA, LEED, AP, Principal Architect at Hamilton + Aitken Architects**

“I’m enjoying this feature the more I use it. For example, I was working on an apartment block that had many toilets showing up on a larger scaled drawing in sectioned view. Replacing the symbols’ 3D geometry with the 2D side component 2D objects made the update of viewports seamless.” – **Tui Walker Kamakorewa, Architectural Designer at CBA Design Ltd.**

“This is terrific and corresponds almost exactly to the kind of work I do and the challenges I face. This feature will save me considerable time.” – **Daniel Jansenson, Architect/Principal at Daniel Jansenson Architect**





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Data Tags

“This is awesome! We’ve been wanting data tags for so long. It takes the functionality of some earlier, less powerful tools and combines them into a single, much more powerful tool. This is very smart, makes the drawings easier to use, and simplifies the task of displaying data in our drawings.” – **Chad Hamilton, AIA, LEED, AP, Principal Architect at Hamilton + Aitken Architects**

“Data tags allow InteriorCAD customers to effectively annotate their drawings, associating 3D parts with CNC code right in the drawing. Automatically linking all tags with record information means that the part information is always up to date. For the first time, there is absolutely nothing manual about consistent drawing annotations. Way to go, Vectorworks!” – **Stephan Mönninghoff, Co-owner at Extragroup GmbH**

“The new data tags feature is a game changer for Vectorworks BIM, as it is powerful, flexible, and intuitive, and allows you to add and extract data from almost any object in your project with ease, while saving time.” – **Jonathan Reeves, Director at Jonathan Reeves Architecture**

Stair Improvements

“As powerful of a tool as the Stair tool is in Vectorworks, it was a bit labyrinthine to configure, especially when one was trying to quickly design. Having single-button access to the graphics and construction is very handy, as well as being able to see the stair geometry data without having to open a dialog.” – **Ion Webster, Principal of Pults & Associates, LLP**

IFC Data Mapping

“As programs become more interoperable, the IFC data mapping feature helps get IFC data in and out of Vectorworks, and get it into the right corresponding data set. This seems like a nerdy improvement, but it really helps as we get more and more data to manipulate, and gives us power over the drawing data. It’s a great feature.” – **Chad Hamilton, AIA, LEED, AP, Principal Architect at Hamilton + Aitken Architects**

Efficient Numbering Command

“The completely redesigned numbering command is a truly welcomed change for any Spotlight user. The new numbering dialog allows for a greater amount of data input in a single pass.” – **Tyler E. Littman, Principal Designer at Sholight Entertainment Design**

3D Modeling Improvements for Spotlight Objects

“Spotlight users will find some small but welcome changes to working with lighting devices in 3D. For example, users now have the ability to use the regular rotation tool to rotate instruments on an angled truss.” – **Tyler E. Littman, Principal Designer at Sholight Entertainment Design**





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Improvements to Braceworks

“Braceworks 2019 is amazing. Placing bridles is so easy and it does it with such intelligence that it has to be seen to be believed. It's a game changer.” – **Peter Neufeld of Limelight Lighting Design Pty Ltd**

“2018 saw the addition of the amazing rigging plug-in Braceworks. In 2019, the Braceworks feature set has greatly expanded with the addition of tools like structural members, house points, and bridles. Braceworks' overall functionality is greatly improved in 2019 as well and has become an integral part of my design workflow.” – **Tyler E. Littman, Principal Designer at Sholight Entertainment Design**

“The new truss replace workflow will save users a lot of time, allowing them to concentrate on designing their show. Inserting bridle with the new bridle auto connect is a lot of fun and in addition brings your Braceworks calculation to the next level.” – **Moritz Staffel, General Manager at DeerSoft**

Clip Cube Viewport Option

“Clip cube in viewports! To be able to section in real time with the mouse horizontally and vertically in any type of view, and then turn that into a viewport on a sheet layer precisely how you want it, makes it incredibly easy and fast to communicate anything about your design.” – **Peter Neufeld of Limelight Lighting Design Pty Ltd**

“Adding clip cube functionality to viewports is easy to overlook simply because once you have used it, it seems like it was always this way. Combining the intuitive method of using the clip cube to isolate a portion of your model, with the documentation power of viewports is a tremendous but subtle addition to Vectorworks.” – **Ion Webster, Principal of Pults & Associates, LLP**

“The new clip cube feature is great. We've been waiting for the ability to show clip cubes in sheet layer viewports, and now we can. In schematic design, we can make 3D plan views by setting clip cube a few feet above the floor. Or in design development, we can present sections in cutaway axon views to really demonstrate how things relate to each other. This really expands our tools for design presentations.” – **Chad Hamilton, AIA, LEED, AP, Principal Architect at Hamilton + Aitken Architects**

“Wow, the new clip cube viewport options are simply jaw dropping. This new feature will revolutionize workflows and make it possible to truly explore 3D Building Information Models from any point of view, and provides a huge range of presentation styles.” – **Jonathan Reeves, Director at Jonathan Reeves Architecture**





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General Launch Comments

“It’s the small things in Vectorworks 2019 that bring great efficiencies. You can draw or insert rigging into the drawing in any view, and now there’s a button in the Object Info palette that immediately turns it into an intelligent hanging position. No need to go to top/plan and use a menu command. ‘Hang’... and *bang*, it’s done!” – **Peter Neufeld of Limelight Lighting Design Pty Ltd, Sydney**

“Vision 2019 brings the biggest upgrade to Vision so far. From the moment you open 2019 and see the redesigned UI, you know you are in for something big. Once you start seeing beams, you realize this is the update every Vision user has been waiting for.” – **Tyler E. Littman, Principal Designer at Sholight Entertainment Design**

