

VECTORWORKS 2015 FEATURE MATRIX

F Fundamentals

A Architect

L Landmark

S Spotlight

D Designer

R Renderworks

VECTORWORKS GRAPHICS MODULE

Wireframe and Planar Graphics Improvements	✓	✓	✓	✓	✓	
View Transition Animation	✓	✓	✓	✓	✓	✓
Preference for 3D Render Mode and Projection	✓	✓	✓	✓	✓	
Mesh Improvements		✓	✓	✓	✓	✓

BIM THAT WORKS FOR YOU

Curtain Walls		✓	✓		✓	
New Level Constraint System for Stories		✓			✓	
Rectangle Wall Mode	✓	✓	✓	✓	✓	
COBie Facilities Management for IFC Export		✓	✓		✓	
Stairs		✓	✓		✓	
Spaces		✓			✓	
Framing Objects		✓			✓	
Doors and Windows		✓	✓		✓	

TECHNOLOGY INTEROPERABILITY

SketchUp Import Improvement		✓	✓	✓	✓	
New Import/Export of STEP Files	✓	✓	✓	✓	✓	
Enhanced STL Export	✓	✓	✓	✓	✓	
DXF/DWG/DWF Improvements	✓	✓	✓	✓	✓	
Robust PDF Integration*		✓	✓	✓	✓	

3D MODELING AND RENDERING FEATURES

3D Hatching for Hidden Line Rendering						✓
OpenGL Improvements**	✓	✓	✓	✓	✓	✓
Renderworks Style Artistic Edges						✓
New Deform Tool	✓	✓	✓	✓	✓	

DOCUMENTATION AND GRAPHICS IMPROVEMENTS

Clip Cube Caps	✓	✓	✓	✓	✓	
Powerful Text Features	✓	✓	✓	✓	✓	
Publish Command		✓	✓	✓	✓	
Gradient Opacity Control	✓	✓	✓	✓	✓	
Support for Retina and 4K Displays	✓	✓	✓	✓	✓	

WORKFLOW EFFICIENCY GAINS						
Worksheet Refinement	✓	✓	✓	✓	✓	
Help Where and When You Need It	✓	✓	✓	✓	✓	
Simplified Closing of Path-based Objects	✓	✓	✓	✓	✓	
SITE DESIGN ENHANCEMENTS						
Varied Batter Slope			✓		✓	
On-Screen Indicators for Site Model Errors		✓	✓		✓	
Slope Aware Landscape Area Calculations			✓		✓	
Roadway Object Improvements		✓	✓		✓	
Grade Object Improvements			✓		✓	
Custom Landscape Area Tag Edit			✓		✓	
Easier Access to Plant Content Libraries			✓		✓	
Tight Outline Option for Plant Object			✓		✓	
Existing Tree Enhancements			✓		✓	
ENTERTAINMENT DESIGN ENHANCEMENTS						
New Stage Objects				✓	✓	
Audio Tool Improvements				✓	✓	
Video Tool Improvements				✓	✓	
Flip Label Legend Control				✓	✓	
Direct Editing for Lighting Position Objects				✓	✓	
Height for Position Summary				✓	✓	
Pop-up Parameter Types for Lighting Devices				✓	✓	
Element Classing for Spotlight Objects				✓	✓	
NEW CONTENT AND MOBILE APPS						
New Content Libraries***	✓	✓	✓	✓	✓	✓
Vectorworks Nomad 3D Viewing***	✓	✓	✓	✓	✓	✓
Vectorworks Remote	✓	✓	✓	✓	✓	✓

*PDF features are available in Vectorworks Architect, Landmark, Spotlight, and Designer.

**OpenGL Color and remove obsolete options are available in Vectorworks Fundamentals. Edges, textures and shadowing are features found only in Renderworks.

***Available exclusively to members of Vectorworks Service Select. Visit www.vectorworks.net/servicesselect to find out more.