	Vectorwo	rks 2015	Feature N	<i>N</i> atrix		
Vectorworks Graphics Module	Fundamentals	Architect	Landmark	Spotlight	Designer	Renderworks
View Transition Animation	✓	✓	✓	✓	1	✓
Preference for 3D Render Mode and Projection	✓	✓	✓	✓	√	
Mesh Improvements		✓	√	✓	√	√
Wireframe and Planar Graphics Improvements	✓	✓	✓	✓	√	
BIM That Works for You	Fundamentals	Architect	Landmark	Spotlight	Designer	Renderworks
Curtain Walls		√	✓		√	
New Level Constraint System for Stories		√			✓	
Rectangle Wall Mode	✓	√	√	1	1	
COBie Facilities Management for IFC Export	·	√	1		1	
Stairs		√	1		1	
Spaces		✓			1	
Framing Objects		<u>,</u>			√	
Doors and Windows		· ·	1		, ,	
Technology Interoperability	Fundamentals	Architect	Landmark	Spotlight	Designer	Renderworks
SketchUp Import Improvement	randamentaio	√	✓	✓	✓ ✓	Renderworks
New Import/Export of STEP files	√	√	· /	· ·	, , , , , , , , , , , , , , , , , , ,	
Enhanced STL Export	· /		· ·	· ·	, , , , , , , , , , , , , , , , , , ,	
DXF/DWG/DWF Improvements	,		· /	,	·	
Robust PDF Integration*	· ·	· ·	· /	,	, , , , , , , , , , , , , , , , , , ,	
3D Modeling and Rendering Features	Fundamentals	Architect	Landmark	Spotlight	Designer	Renderworks
New Deform Tool	√	√ √	✓	✓	✓	Trondor Works
3D Hatching for Hidden Line Rendering	·	<u> </u>	,	,	'	
OpenGL Improvements**	√	✓	√	√	√	,
Renderworks Style Artistic Edges	,	•	,	,	,	
Documentation and Graphic Improvements	Fundamentals	Architect	Landmark	Spotlight	Designer	Renderworks
Clip Cube Caps	√	√ √	✓	✓	✓	Renderworks
Powerful Text Features	'	· ·	1	1	· /	
Publish Command	·	·	· /	1	· ✓	
Gradient Opacity Control	√		· /	,	· √	
Support for Retina® & 4K Displays	, , , , , , , , , , , , , , , , , , ,		· /	,	, , , , , , , , , , , , , , , , , , ,	
Workflow Efficiency Gains	Fundamentals	Architect	Landmark	Spotlight	Designer	Renderworks
Worksheet Refinement	√	√ √	✓	✓	✓	Renderworks
Help where and when you need it	· /	<u>,</u>	· /	· /	→	
Simplified Closing of Path-based Objects	· ·	· ·	· /	,	, , , , , , , , , , , , , , , , , , ,	
Site Design Enhancements	Fundamentals	Architect	Landmark	Spotlight	Designer	Renderworks
Varied Batter Slope	randamentaio	rii oiiitoot	✓	opotagne	✓	Trondor Works
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			1		√	
Tight Outline Option for Plant Object			1		√	
Existing Tree Enhancements			1		√	
Entertainment Design Enhancements	Fundamentals	Architect	Landmark	Spotlight	Designer	Renderworks
New Stage Objects	Tanadinentais	- Til Officot	Landinark	✓	Designer √	- Renderworks
Audio Tool Improvements				· ·	√	
Video Tool Improvements				1	√	
Flip Label Legend Control				1	√	
Direct Editing for Lighting Position Objects				,	·	
Direct Editing for Eighting Fosition Objects			1	4	· •	1