



VECTORWORKS®  
| LANDMARK



WHICH VECTORWORKS PRODUCT IS RIGHT FOR ME?  

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**FUNDAMENTALS, LANDMARK, OR DESIGN SUITE**

ABELL | COURTESY OF CAMPION HRUBY LANDSCAPE ARCHITECTS AND DAVID BURROUGHS



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## FUNDAMENTALS, LANDMARK, OR DESIGN SUITE

For the landscape design and construction professional, **Vectorworks Landmark** provides a great deal of value-added, industry-specific functionality to the already powerful foundation of **Vectorworks Fundamentals**. While Vectorworks Fundamentals is a valuable general modelling and drawing tool, Vectorworks Landmark gives industry professionals a complete solution to design, model, analyse, calculate, share, and document projects. If you need to extend your reach further into building design or event design, consider **Vectorworks Design Suite**.



	FUNDAMENTALS	LANDMARK	DESIGN SUITE
<b>INTERFACE AND WORKFLOWS</b>			
OBJECT INFORMATION PALETTE	●	●	●
RESOURCE MANAGER	●	●	●
MULTIPLE VIEW PANES	●	●	●
VECTORWORKS SCRIPTING USING PYTHON 3	●	●	●
NAVIGATION PALETTE		●	●
VISUALISATION PALETTE		●	●
MARIONETTE ALGORITHMS-AIDED DESIGN		●	●
PROJECT SHARING MULTI-USER ENVIRONMENT		●	●



<b>POWERFUL 3D</b>			
CORE 3D MODELLING TOOLS AND COMMANDS	●	●	●
BASIC LIGHT SOURCE OBJECT AND LIGHTING OPTIONS	●	●	●
HIGH-QUALITY RENDERING WITH RENDERWORKS®	●	●	●
DIRECT LINK TO REALTIME RENDERING APPLICATIONS (Lumion, Enscape, Twinmotion)	●	●	●
SUBDIVISION MODELLING	●	●	●
ADVANCED 3D MODELLING TOOLS AND COMMANDS		●	●
ADVANCED LIGHTING OBJECTS AND OPTIONS		●	●



<b>2D DRAWING AND DOCUMENTATION</b>			
BEST-IN-CLASS 2D SHAPE CREATION AND EDITING TOOLS	●	●	●
WYSIWYG TEXT AND ANNOTATION FEATURES	●	●	●
HYPERLINKS	●	●	●
DATABASE WORKSHEETS	●	●	●
IMAGES IN WORKSHEETS		●	●
PREFORMATTED, TYPICAL REPORTS AND SCHEDULES		●	●
LIVE DATA VISUALISATION		●	●
AUTOMATIC DOCUMENT COORDINATION AND ADVANCED DOCUMENTATION TOOLS		●	●
OBJECT-AWARE DATA TAGS		●	●



FUNDAMENTALS

LANDMARK

DESIGN SUITE

**SITE DESIGN AND BIM FOR LANDSCAPE**

<b>BUILDING MODELLING TOOLS AND COMMANDS</b> (Walls, Roofs and Roof Faces, Floors, Columns, and Stairs)		●	●
<b>LAYERED LANDSCAPE AREA OBJECT</b> (Multiple Layered Components, Terrain Conforming, Style Controls, and Flexible Plant Distribution Settings)		●	●
<b>ADVANCED TERRAIN MODEL CREATION, EDITING, ANALYSIS, &amp; SITE PLANNING TOOLS</b> (Integrated 2D Contour/3D Surface Model; Schematic Push/Pull Surface Modeling; Site Modifiers such as point, line, pad and retaining modes)		●	●
<b>BEST-IN-CLASS PLANTING DESIGN TOOLS AND OBJECTS</b> (Including industry-leading Plant tools, 2D/3D Integrated Plant, Existing Tree objects, and Customizable Plant Database)		●	●
<b>AUTOMATED IRRIGATION DESIGN TOOLS</b> (Including Outlet, Drip, Pipe, Valve, and other equipment placement tools, Coverage Analyzing Zones, and Water Budgeting Hydrozones and Worksheets)		●	●
<b>MANUFACTURER-SPECIFIC OBJECT LIBRARIES FROM VECTORWORKS CONTENT PARTNERS AND BIMobject®</b>		●	●
<b>ADVANCED HARDSCAPE OBJECT</b> (Including Stone and Paver Hatches and Tiles, Multiple Layered Components with Section-ready Hatches and 3D Textures, Slab Style controls, Slab Drainage, and Vertical Alignment features)		●	●
<b>PARKING LAYOUT TOOLS</b> (Including Parking Space, Parking Area and Parking Along a Path features)		●	●
<b>ROADWAY TOOL</b> (Including Path- and Boundary-based layout, Straight, Tee and NURBS Styles, and Customizable Curb features)		●	●
<b>ACCESS TO GIS MAP IMAGERY</b> (Including Aerial and Street Maps through Esri's ArcGIS Online services)		●	●
<b>GIS FILE MANAGEMENT</b> (GIS integration with Geolocate, Geomage and Feature Layer support. Import and Export SHP Polygon files for 2D and 3D modifications for site contextual modeling)		●	●
<b>HELIODON SUN AND SHADE ANALYSIS</b> (Geolocated Sun Light Object for Accurate Sun/Shade Exposure)		●	●
<b>DETAILING OBJECTS AND TOOLS</b>		●	●



**COLLABORATION**

<b>PUBLISH COMMAND ENABLING ADVANCED OPTIONS FOR BATCH PRINTING AND EXPORT OF PDF, DWG/DXF, OR DWF FILES</b>	●	●	●
<b>DWG, DXF, AND DWF EXPORT AND IMPORT</b>	●	●	●
<b>3DM, STL, AND OBJ EXPORT AND IMPORT</b>	●	●	●
<b>EXCEL IMPORT AND EXPORT</b>	●	●	●
<b>PDF IMPORT/EXPORT</b>	●	●	●
<b>IFC2X3 AND IFC4 EXPORT AND IMPORT</b>		●	●
<b>3DS EXPORT</b>		●	●
<b>SketchUp® SKP IMPORT/COLLADA EXPORT</b>		●	●
<b>Revit® RVT AND RFA IMPORT/EXPORT</b>		●	●
<b>WEB VIEW VIRTUAL REALITY EXPORT</b>		●	●
<b>IFC, PDF, AND DWG REFERENCING</b>		●	●
<b>EXTERNAL DATABASE CONNECTIONS &amp; MANAGEMENT VIA ODBC</b>		●	●



**PERFORMANCE LIGHTING AND EVENT DESIGN**

<b>FULLY FEATURED OUTDOOR EVENT DESIGN/ANALYSIS TOOL SUITE, INCLUDING A/V, STAGE, TABLE AND SEATING LAYOUTS</b>			●
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**VECTORWORKS**<sup>®</sup>  
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