Designer

**A 2D and 3D
design program**
that gives you the
freedom to work the
way you want, with
the tools and technology
you desire.

VectorWorks 2008

Seven Benefits of VectorWorks Designer

1 Comprehensive to Cover Your Needs

2 No Learning Curve Required

3 Flexible to Fit Your Workflow

4 Plays Well with Others

5 Customer-focused for Your Success

6 Cost-effective for Your Practice

7 Proven Worldwide

For the designer or firm who does it all, VectorWorks Designer has it all. It combines the exclusive technology in our sophisticated design programs—Fundamentals, Architect, Landmark, Spotlight, and Machine Design. VectorWorks Designer 2008 is the most comprehensive and user-friendly solution for all your design needs. Enjoy advanced production, superior presentations, and streamlined collaboration features.

courtesy of Dirtworks, PC

1 Comprehensive to Cover Your Needs

Use one program for everything. From conception to completion, VectorWorks Designer features state-of-the-art technology that sets you above the competition. Dream it, design it, dimension it, detail it, and deliver a powerful presentation. VectorWorks Designer can do it all.

Powerful Conceptualization

Find your muse by importing hand sketches, pictures of the site, or even a SketchUp® model. Invoke ideas in 2D, explore them in 3D with free-form shapes, and refine them with intelligent objects. Simultaneously, analyze your program for light/shadows, areas, volumes, counts, and other data to help you make smarter design decisions early in the process.

Professional Documentation

Produce high-quality construction documents with ease. VectorWorks Designer offers precision 2D drafting tools, intelligent objects, and thousands of free symbols. A centralized database enables you to store, manage, and recall notes. VectorWorks' Issue Manager keeps track of what, when, and to whom files were issued, and it automatically dates your title blocks. When you're ready, you can batch print drawing sets or export them as multi-page PDFs at full or reduced sizes.

Automatic Reporting and Analysis

Stop counting items in your drawings. Automatic data tracking does the tedious work for you. The program goes further than automated schedules, materials takeoffs, and bill of materials lists. It provides a user-defined way to assign specific data to any object and create custom reports. Since the report and the drawing can be linked, a change in one will update the other.

Unique Presentations

Define your signature look with advanced, high-end graphics design technology and large libraries of entourage. Your style is not limited by "cookie-cutter" looks. Choose from unlimited palettes of colors. Add gradients, image fills, stipples, and hatching. Easily import digital images and graphics. Use our exclusive sketch rendering technology to change hard-lined drawings into soft, hand-sketched illustrations. Unique page layout capabilities make it simple to arrange presentation boards.
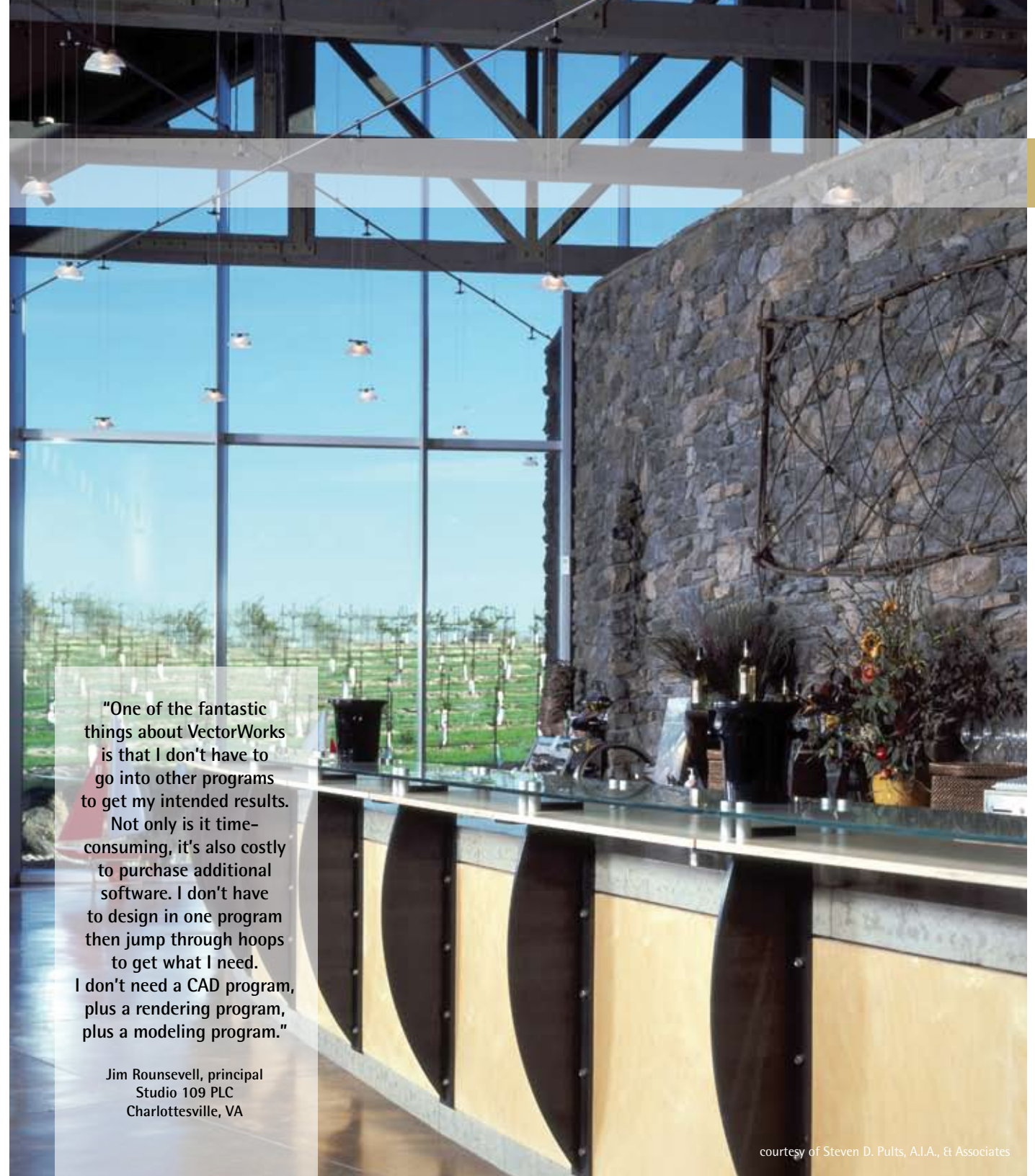
Plug in RenderWorks to create photorealistic renderings or choose an artistic rendering option to make your scenes look hand-drawn. Because RenderWorks is seamlessly integrated, you won't spend time importing and exporting the model as the design changes. Drawings, models, and renderings all happen here.

Completely Customizable Programming

Automate routine tasks or create full-blown add-on programs with VectorWorks Designer's self-contained development environment, VectorScript™. It's simple enough for a beginner, yet powerful enough for the most experienced CAD programmer.

"One of the fantastic things about VectorWorks is that I don't have to go into other programs to get my intended results. Not only is it time-consuming, it's also costly to purchase additional software. I don't have to design in one program then jump through hoops to get what I need. I don't need a CAD program, plus a rendering program, plus a modeling program."

Jim Rounsevell, principal
Studio 109 PLC
Charlottesville, VA

courtesy of Steven D. Pults, A.I.A., & Associates

courtesy of Patrick Immel, Assistant Professor, Northwest Missouri State, "Diviners"

"With VectorWorks, we can seamlessly and intuitively work back and forth between 3D modeling, presentation drawings, and production drawings. Using VectorWorks, we can easily produce compelling presentation materials without having to move our work into another application for illustration or page layout."

Samantha Harris, senior associate
Rios Clemente Hale Studios
Los Angeles, CA

courtesy of Rios Clemente Hale Studios

2 No Learning Curve Required

Out of the box and out of the gate—VectorWorks Designer was designed to think like you do, so you are up and running right away.

Easy-to-use Interface

Do what you like to do best—design. You won't waste time getting up to speed because VectorWorks Designer's simple, customizable interface and WYSIWYG display make it easier to learn and use than standard CAD programs.
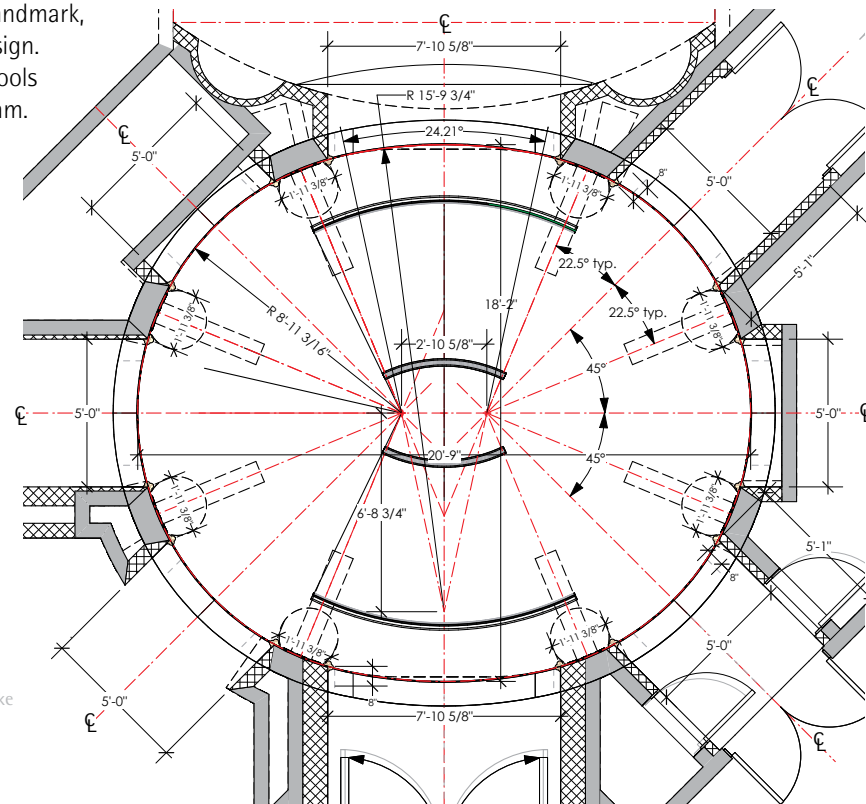
Intuitive Drafting Tools

Make the leap from the board to the computer without any trouble. VectorWorks SmartCursor™ technology replaces manual drafting tools, so inexperienced CAD users can make the switch easily.

3 Flexible to Fit Your Workflow

You can design anything from products to environments. VectorWorks Designer maximizes the exclusive technology from all our design products—Fundamentals, Architect, Landmark, Spotlight, and Machine Design. It offers the largest set of tools available in any CAD program. No matter what you're working on, there are specialized tools to help you get your job done quickly and efficiently.

residential atrium courtesy of Jim Linke

4 Plays Well with Others

What a great team player! VectorWorks Designer can work fluidly with your colleagues' or your other programs. So there's nothing lost in the translation.

Efficient Workgroup Capabilities

Break up complex projects. Whether you're a sole practitioner subbing out work, or a large firm dividing work among different members of the team, VectorWorks' workgroup referencing provides a flexible way to split even the most complicated project into manageable pieces.

Easy Translations

Ride the leading edge of digital practice and move your BIM models fluidly between design, analysis, and construction packages with VectorWorks' IFC 2x3 translator. Read and write AutoCAD 2007/2008 files with our DWG translator. Send out drawing sets as non-editable, multi-page PDFs.
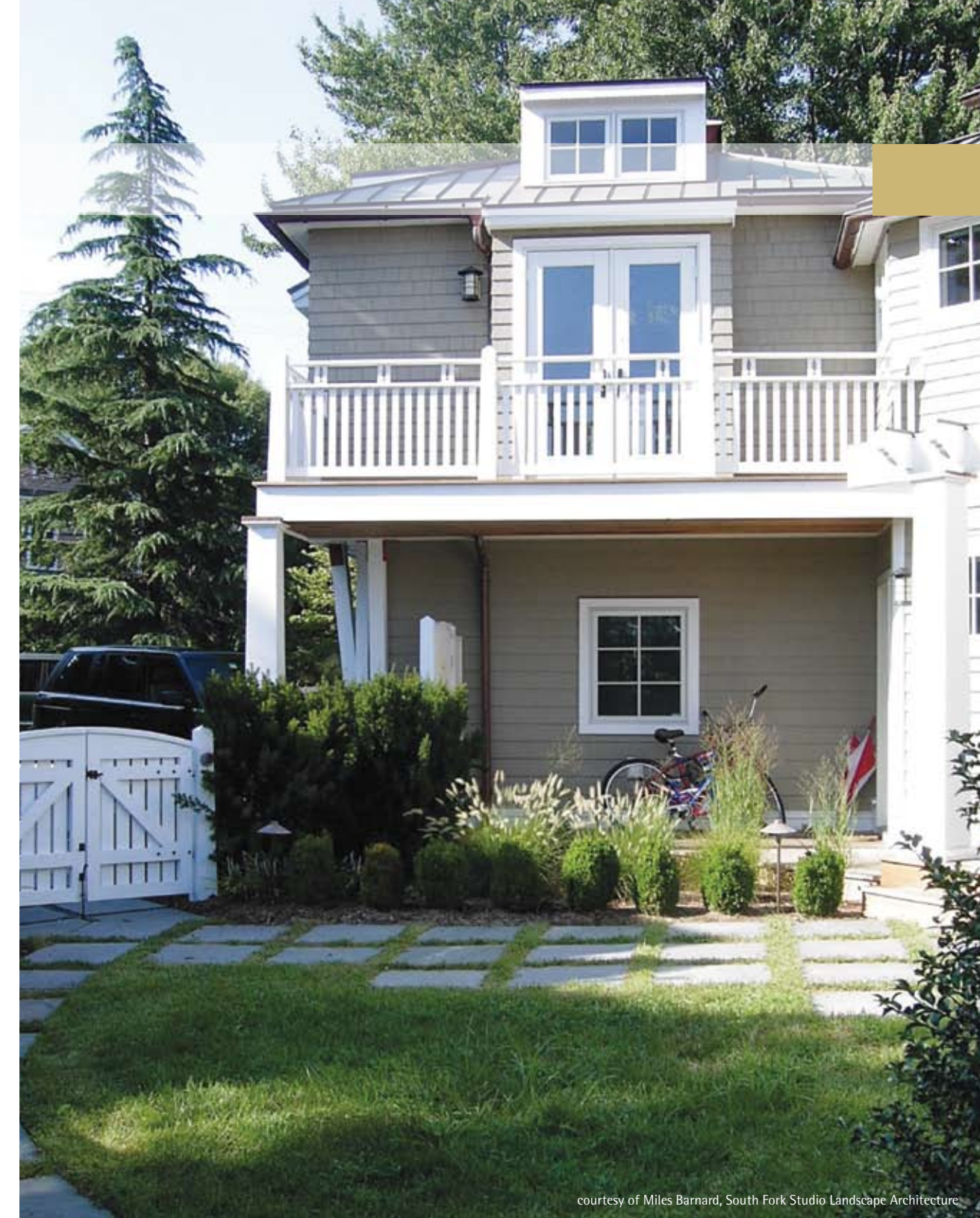
Google Friendly

Import concept models from SketchUp® and access thousands of models from Google's 3DWarehouse. Export 3D models to Google Earth®.

Endless Digital Images

Make your work even more compelling and easier to understand with digital imagery. Import scans, digital photos, or web images. Import or export a wide array of image files, including Illustrator® EPSF and native Photoshop® PSD files. Also, export your designs for marketing materials or your company's website.

Cutting-edge 3D

See it in 3D. Send models to 3D CAM machines and 3D printers, or access third-party model content. VectorWorks supports a number of standard 3D file formats, including IGES, SAT, and .3DS.

courtesy of Miles Barnard, South Fork Studio Landscape Architecture

courtesy of Danielé Perna Designs

5 **Customer-focused for Your Success**

Relax. We're here for you every step of the way. Your relationship with us doesn't end when you download the software. That's just the beginning. We provide many channels for you to get the information you need. If you'd like training, take advantage of our multiple offerings: onsite, online, or in the classroom. If a technical issue stumps you, contact our technical support team for help. You can also tap into our VectorWorks community with over 400,000 enthusiastic users worldwide and user groups on the local level. E-mail listservs provide assistance around the clock, or you can use a service directory and job board to find help.

VectorWorks users often find themselves in Internet-based dialogues with our engineers and managers. We take pride in cultivating lasting relationships with our users, and we translate their feedback into positive product developments. With your input, we can continue to develop software that exceeds your expectations. After all, your success is our success.

6 **Cost-effective for Your Practice**

You won't find another professional design program that packs so much into such a small price. In one package, you get state-of-the-art tools and technology and the ability to work from conception to completion. You also get free software updates and affordable upgrades. With free technical support and reasonable training options, you get value far beyond your initial savings. We never force subscriptions, so you're free to upgrade when and how you choose. As your business grows, we add extra seats at a discounted price. For you, that means a lot of great value—and no hidden fees.

7 **Proven Worldwide**

Be part of a long tradition of excellence. VectorWorks was founded over 20 years ago and now counts more than 400,000 professional designers worldwide. We listen to our customers and use their feedback to create a product that continually exceeds their expectations, delivering superior design flexibility and world-class graphics.

VectorWorks is the best-selling professional CAD software for the Macintosh and the preferred program for world-renowned designers, as well as countless others who move the design world forward every day.

VectorWorks is produced by Nemetschek North America, a wholly-owned subsidiary of Nemetschek AG, which is the world's leading IT company for the design, construction, and management of buildings and real estate. Nemetschek software solutions are used by professional designers in 142 countries and are available in eight languages.

With VectorWorks Designer 2008, the tradition continues.

courtesy of SPAN;
image courtesy of Michael Moran

Designer

DESIGN whatever you can imagine.
DOCUMENT quickly and easily.
PRESENT work that sets you apart.

VectorWorks Designer
Designing the Future

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