

PREVISION COMPANY

APRIL UPDATE

Please take a few moments to read about the latest happenings at preVision Company.

In this edition:

- An article entitled: "Documentation for 3D Visualization Projects" What information can be used to develop your 3D visualization project? It might NOT be what you expect.
- An-depth look at a recent visualization project for an interior design renovation at Camp Lejeune, North Carolina.
- New Client Spotlight: Stewart Engineering.

Documentation for 3D Visualization Projects.

A question I frequently hear when I'm first contacted about a new project is, "What do you need from us to make 3D views of our product?" My first reply is usually (jokingly), "A sketch on bar napkin."

While this joke is shared by many design industries, it sometimes isn't very far from the truth. It depends on where you are in the development process, but it is never too early to begin expressing your ideas with the added benefits of 3D visualizations.

In this article, I'll discuss the range of information that can be used in the 3D visualization process...and hand sketches are on the list.

-Tom Macie, Owner and Principal Modeler

[Click here to read this article.](#)

The Marston Pavilion 3D Visualization Project Case Study

The best interior designers have an innate ability to visualize a room, and can quickly transform the look and feel of an entire room or facility in their minds. Regrettably, designers cannot pass on this mental image to their clients, and therefore may sometimes find it difficult to 'sell' their vision to clients. Fortunately for designers, preVision Company can bring ideas to life with 3D previsualization technology.



Heather Robinson, ASID, LEED AP, of Within Interior Design Inc. in Hampton, Virginia began working with preVision Company for a facility renovation project for Camp Lejeune, a U.S. Marine Corps base in North Carolina. This facility known as the Marston Pavilion, features a lobby and two grand, formal ballrooms. The facility is an extremely popular wedding venue and is booked nearly 365 days per year hosting an average of eight wedding receptions each weekend.

[Click here to read the full article.](#)

[Click here to visit the Within Interior Design's website.](#)

New Client Spotlight - Stewart Engineering

We're proud to welcome a new addition to our client list with the recent completion of a visualization project for Stewart Engineering, Inc. We were engaged by Stewart to create multiple 3D model/photo composite views of planned improvements to a public site in the Cary, NC area.



Stewart Engineering, Inc. (Stewart) is a multi-discipline design firm that specializes in land development, structural and transportation engineering, surveying / geomatics and construction services. Founded in 1994 by Willy E. Stewart, PE, the firm has over 100 employees located in offices in Raleigh and Charlotte, as well as a field office in Wilmington, NC.

STRUCTURAL ENGINEERING

Stewart has one of the largest and most experienced structural departments in North Carolina and has performed structural services on new educational, commercial, industrial, medical and institutional buildings, stadiums, pedestrian bridges, and parking decks, and has also worked on renovations and failure investigations of existing structures.

LAND DEVELOPMENT / SURVEYING

Stewart's land development department provides a diverse line of services that can take a project from start to finish, including civil engineering, land survey, landscape architecture, land planning and environmental services. On the front end, Stewart provides due diligence, rezoning services and master planning. Design services include site layout, hardscape, landscape, grading, drainage, erosion control, paving, stormwater management, irrigation, water, wastewater, and reclaimed water. These are supplemented with permitting, cost estimating, bid assistance, construction administration and inspection services.

TRANSPORTATION

The firm is also offers such services as greenway design, roadway design, roadway improvements, functional parking design, hydraulic design, bridge design, railway design and environmental planning. Stewart has developed strong relationships with the NCDOT, municipalities, railroad companies, and regulatory agencies.

LEED® EXPERIENCE

Currently 27 of Stewart's employees are LEED® accredited. The firm has worked on over 23 projects designed to LEED® standards.

FOR MORE INFORMATION

[Click here to visit visit Stewart Engineering's website.](#)

preVision Company

Regardless of where you are in the design development process, from massing models to mass marketing, we work at any phase of your design development or marketing processes.

Contact us to discuss the advantages your projects will realize with:

- 360° Virtual Tours of 3D Model Products in QuickTime or Flash.
- CAD Accurate Architectural Renderings of Exterior Perspectives and Interior Designs.
- Design Development and Finish Treatment Studies.
- Alternate Lighting Studies.
- Roof-off Views of Furnished or Unfurnished Structures.
- Photo Composites of Sites and Proposed Improvements.
- 2D and 3D Illustrations of Sites.
- 3D Representations of Commercial Products.
- Digital "Hand-Drawn" Images Derived from 3D models.

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