

DAVID P.WALEN

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QUALIFICATIONS

Drafting & Construction Design Skills

- Surveying analysis, design and building construction.
- In depth knowledge of BIM/Parametric design tools
 - Integrating CSI master spec numbering into nested detail BIM libraries
 - Using Revit, or ArchiCAD to coordinate all services in 3D parametric solids
- Deep knowledge and understanding of Architectural and Engineering codes.
- Possession of strong product, technology, and industry knowledge
- Years of hands on building experience and knowledge
- Industry knowledge of cutting edge materials/tech.
- Green architecture expertise
 - LED, passive HVAC, network systems integration experience
 - In depth knowledge of landscaping and TOD/Smart Community design

Graphics & Multimedia

- Digital photography & photo editing
- Presentation design, Powerpoint design
- Large format printing production
- Basic web design & development skills
- Extensive knowledgeable in electronics, A/V installation
 - Staging & performance setup
 - Integrated house panel designs

EDUCATION

UNC Charlotte College of Architecture, 1993-99

Bachelor of Architecture

Structures 1-4, Early American School of Craft with Field Practicum, Urban Environmental Planning, Metallurgy, Furniture Design, Instrument Design, Music

Thesis: The Phoenix Spa: A Comprehensive Design

1997 UNC Charlotte College of Architecture Design Award

TECHNICAL PROFICIENCY / OSX and WinXP versions of all Software

Revit BIM
ArchiCAD BIM
AutoCAD
Sketchup
FormZ

Adobe Suite
MS Word, Excel, PowerPoint
Adobe Dreamweaver
FTP, hosting and domain knowledge

WORK HISTORY

- 2009-Present **CRT Inc**
Drafter
Actively modeling and detailing construction layout of various warehouses involved with artificial turf textiles. Drafting and graphic consultant.
- Open Dome Productions**
Presenter / Designer / Technician
Mixing and performing live video in a 360dome "full-dome" as well as Cubes.
Director and curator of planetarium shows in dome at various schools.
Designing new domes and projection spaces for various audience sizes.
Training with Warp plug-in, to format 360 full-dome footage for single or multi-stitched projector immersion.
Technical direction and construction of radio controlled camera vehicle.
- B29 Design Studio**
Designer / Illustrator / Developer
Husband and wife graphics team involved in marketing and branding design, web development & content management, presentation design, illustration for children's books, and various graphic design projects.
- 2008 **Glick Boehm Architects**
Designer / Drafter
- Working as contractor in a team environment on projects ranging from a small restroom at a resort, small commercial, to two large middle schools, and military historic renovations and additions.
 - Created custom presentations that utilized dynamic power point - 3D modeling tools.
 - Developed and presented to high profile clients of GBA such as Atlantic Bank & Trust, Seabrook Island Resort, Holiday Inn Folly beach, and the City of Charleston's B.A.R.
- 2006-7 **Rosenblum Coe Architects**
Designer / Drafter
- Utilized BIM software in a high demand environment,
 - Worked closely with contractors
 - coordinated submittals,
 - Researched product specifications using AIA Contracts and CSI Master Specs (new 40div).
Projects included:
 - Bees Ferry Fire Station 19
 - James Island Charter High School Modular Class Addition
 - MUHA Emergency Mold Remediation of 7TH floor
 - TTC Berkley County Campus Roof Renovation
 - High end Residential Additions
 - Mount Pleasant Municipal Center Renovation
- 2005-6 **Chief Designer JRN design-build**
Designer / Drafter / Overseer / Building
- Designed & built projects in historic down town Charleston (King street, Montagu, Tradd, Broad) requiring careful coordination with City.
 - Worked directly with sub-contractors in overseeing the construction
 - Presented to boards such as the B.A.R. and the H.C.F. as chief designer.
 - Designed JRN Logo and website.
 - Designed several historic additions, two that received Caropolis awards.
 - Project manager for multiple commercial and residential
- 2004 **Neil Stevenson Architects**
Designer / Drafter

- Experience involved close work with clients, and intense project management, preparation of various documents including permit sets and B.A.R. conceptual review boards.
- Utilized ArchiCAD to design and model BIM CD sets and presentations

2000-2003

Various Projects of Distinction

2001

Harley Ellis Architects/Engineering - *Intern.*

2000

Shook Design - *Intern.*

1999-2000

Dalton Moran Robinson Group - *Intern.*

Excellent references available upon request.