

Philip D. Meadows

OBJECTIVE

Management position in CAD/BIM operations, AutoCAD & Revit implementation and production, 3DS Max visualization.

EDUCATION

Bachelor of Architecture, University of Tennessee, Knoxville, Tennessee

PROFESSIONAL REGISTRATION

Licensed Architect, State of Illinois

PROFESSIONAL EXPERIENCE

2011-Present | Fairfax County Government, Fairfax, VA - DPWES, Project Manager

- Management of Capital Development projects for the Building Design Branch.
- Creation of Project Management Guide intranet website for interactive management process.

2009-2010 | PenBay Solutions, LLC, Vienna, VA - Building Survey Manager

- Collected dimensional information of existing buildings using laser scanners.
- Created AutoCAD and Revit drawings & 3D models.
- Developed custom Revit families.
- Maintained Revit and AutoCAD templates.
- Wrote process documents for CAD and BIM production.
- Used ArcGIS to develop Facilities Management databases.

2000-2008 | RKI, Ltd., Chicago, IL - Architect / Director of Digital Media

- Used AutoCAD Architecture and 3DS Max for visualization of real estate development projects, master plans, architecture and interiors.
- Coordinated drawings and files with MEP and structural consultants.
- Provided CAD and graphics training & technical support for 30+ person office.
- Researched and recommended hardware, software and vendors.
- Prepared detailed budgets, coordinated leasing, purchasing and deployment of equipment and software.

1997-2000 | RM Design Studio, Bartlett, IL - Technical Director / Rendering Specialist

- Used AutoCAD, Softdesk and Architectural Desktop to create 3D models of client designs.
- Created renderings and animations of architecture, interior design and development projects using 3DS Max.
- Maintained and expanded 3D furniture, material and entourage libraries.
- Developed and established commercial architecture and interior design client base.

1990-1997 | VOA Associates Inc., Chicago, IL - Architect / Digital Media Coordinator

- Created and developed in-house 3D visualization capabilities before it became mainstream.
- Responsible for all 3D visualization of architectural and interior design projects.
- Conversion of original Navy Pier linen drawings (circa 1913) into CAD for use as base drawings for \$140 million redevelopment project.
- Became youngest associate firmwide in 1994.

1989 | Hardy Holzman Pfeiffer Associates, New York, NY - Architecture Intern

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QUALIFICATIONS

- Over 20 years of experience with AutoCAD and Revit software in architectural applications.
- Management and supervision of projects and teams.
- Good working knowledge of plug-ins and add-ons to AutoCAD, Revit and 3DS Max.
- Ability to create, read and comprehend construction documents and specifications.
- Excellent organization and communication skills.
- Problem solver with attention to detail and production efficiency.

INTERESTS

- Active involvement in local and national CAD / BIM / 3D visualization organizations.
- Keep current with CAD, BIM and 3D visualization techniques and processes.
- Increase knowledge of National CAD Standards, AIA and other standards.
- Ongoing training of staff in CAD, BIM and other software tools.

SOFTWARE EXPERIENCE

Cad/Modeling/BIM/GIS

AutoCAD
AutoCAD Architecture
Revit Architecture
Google Sketchup
Rhino / Grasshopper
ArcGIS

Rendering/Animation/Video

Autodesk 3DS MAX
Vray
Mental Ray
Adobe After Effects
Adobe Premiere

Graphic Design/Layout

Adobe Indesign
Adobe Illustrator

Image Editing

Adobe Photoshop

Web Design/Authoring

Adobe Dreamweaver
Adobe Fireworks
Adobe Flash

Interactive/CD-Rom/DVD

Adobe Encore

Audio/Sound Editing

Adobe Soundbooth
Propellerhead Reason
Propellerhead ReCycle!
Sony Soundforge
Sony Acid

Operating Systems

Windows XP
Windows Vista
Windows 7
Windows SBS

Office Applications

Microsoft Office Suite