

# Philip D. Meadows

## OBJECTIVE

Senior level position in 3D visualization, motion graphics, web and graphic design using AutoCAD, Revit, 3DS Max, Vray and Adobe products.

## 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

- Creation of 3D BIM (Revit) of a variety of projects using LiDAR, Disto and photographic data.
- Development of custom 3D families for Revit.

**1997-2009 | Xenopixel** - Freelance Digital Media Artist

- Collaboration with other 3D visualization firms on architecture, interior design and real estate development 3D visualizations.
- Developed and maintained an ongoing professional relationship with a client base of architects and interior designers.
- Furniture and entourage model creation.
- Development, maintenance and expansion of model and material libraries.
- Logo, corporate identity and website design for a variety of companies and individuals.
- Composed original music for presentations and animations

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

- Created 3D visualization for master plans, architecture and interior designs for real estate development projects.
- Trained other staff in advanced 3D visualization techniques.
- Created and maintained render farm which utilized office network of over 30 computers for animations and Vray bucket renders.
- Designed and created motion graphics, DVD and Blu-ray projects for in-house marketing and investments for proposed multi-million dollar resort developments.
- Development, maintenance and expansion of model and material libraries.
- Rendered digital images and animations for several architectural competition entries.
- Created web and graphic design marketing materials and presentations.
- Collaboration with other 3D visualization firms.
- Recorded & edited music and narration for marketing videos.

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

- Expanded firm to include commercial 3D visualization clients.
- Implementation and training of staff in advanced lighting and rendering techniques.
- Development, maintenance and expansion of model and material libraries.
- Research and development of modeling techniques, rendering engines and model / material libraries.

**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.
- Created and maintained render farm which utilized office network of over 50 computers.

# Philip D. Meadows

## QUALIFICATIONS

- Over 20 years of experience in 3D visualization using AutoCAD, Revit and 3DS Max.
- Ability to read and comprehend design and construction documents for visualization purposes.
- Good sense of design, proportion, color and materials.
- Functional knowledge of plug-ins and add-ons to AutoCAD, Revit, 3DS Max and Adobe products.
- Self learning ability and passion for keeping current with techniques and technology.
- Problem solver with attention to detail and production efficiency.
- Management and supervision of projects and teams.
- Excellent client relations and communication skills.

## ACADEMIC EXPERIENCE

**Bachelor of Architecture**, University of Tennessee, Knoxville, Tennessee

## PROFESSIONAL REGISTRATION

**Licensed Architect**, State of Illinois

## ACHIEVEMENTS

**2001 Cover of Chicago AIA Focus newsletter** – Rendered image of “e-port” project for Gensler Architects.

**1990 The University of Tennessee / School of Architecture** - Dean’s award for comprehensive design project achievement.

## SOFTWARE EXPERIENCE

### Cad/Modeling/BIM/GIS

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

### Office Applications

Microsoft Office Suite

### 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