**Photoshop in Architectural Visualization**

*Training details*

**DESCRIPTION**

In this project-based Photoshop for architects’ course, you'll quickly have relevant skills for real-world applications. Follow along instructor in this training course to get:

- Concise, informative and broadcast-quality Photoshop for architects training
- The ability to learn, easy-to-use interface
- A quick grasp of even the most complex Photoshop for architects subjects because they're broken into simple
- Practical working files further enhance the learning process and provide a degree of retention that is unmatched by any other form of Photoshop for architects so you'll know the exact steps for your own projects

**OBJECTIVES:**

Enable trainees to do the following:

- Use tools/palettes effectively and understand the terminology
- Select images using a variety of ways and Crop and Transform them
- Resize images, change resolution, retouch and repair photos
- Understand and work with Layers, Masks and Channels
- Optimize graphics for printing and use with the web

**TRAINING STRUCTURE:**

Photoshop in Architectural Visualization 8 class x 2.5 hours = 20 hours

**COURSE TEXTBOOKS AND OTHER READING MATERIALS**

We recommend the following resources:

- Web design flash sites

**Web Resources:**

- HTTPS://pixelflakes.com
- www.facebook.com/pixelflakes
- www.cgarchitects.com
- www.Architectural-perspective.com
- HTTP://blog.miragestudio7.com/architecture.photoshop-backdrop/606/
- www.sketchuptexture.com

**PREREQUISITES:**

- Basic knowledge and skills about using computers.
- Architecture or interior background is recommended

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COURSE GRADING:

<table>
<thead>
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<th>Component</th>
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To pass the course and receive CAD MASTERS certificate you should:

- Attend at least 80% of course hours
- Score more than 70% as a total score

PHOTOSHOP IN ARCHITECTURAL VISUALIZATION – COURSE OUTLINE

This course including the following:

A. Introduction:
   - User interface
   - Shortcuts
   - Raster and vector types of data
   - Image extensions
   - Navigation tools
   - Colors and swatches

B. Introducing the selection process
   - Rectangular marquee
   - Elliptical marquee
   - Single row and single column marquees
   - Lasso tool
   - Polygonal lasso tool
   - Magnetic lasso
   - Magic wand
   - Quick selection tool and refine edge

C. Layer system
   - Creating new layers
   - Filling layer contents
   - Layer arrangement
   - Layer duplication
   - Layer linking and merging

D. Transformation
   - Scaling
   - Flipping
   - Distorting and perspective
   - People shadows in presentation
   - Smart objects
   - Gradient tools
E. Plan presentation
- AUTOCAD export to Photoshop
- Patterns fill
- Layer style
- Blending options

F. Retouching and composition
- Sky replacement
- Brushes
- Filter
- Guides

G. Healing and retouching
- Healing and retouching
- Vectors
- Clipping mask

H. Color correction
- Color adjustments
- Actions

I. Project (Application)