

# Course: Adobe Photoshop

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## Course Description

*Adobe Photoshop course will help in enriching the students proficiency. In this course, students will learn how to retouch, color correct, manipulate, and combine images. Students will also learn to create cutting-edge special effects for their images, and use them on the Web or in print and also learn to editing basics. Also, they will learn to enhance architectural visualization renders. By the completion of this course, students will have an in-depth knowledge of the software, and be able to apply the techniques they have learned to their own designs.*

**Class and Lab Hours:** 20 (10 Theory, 10 Lab)

**Prerequisites:** *Basic knowledge of Windows operating system required to learn this software.*

## Course Objectives

*Upon completion of the course, trainees/students will be able to:*

- *Understand the mechanics of Photoshop*
- *Fundamental of digital imaging*
- *Non-destructive editing*
- *Get more out of Photoshop in architectural visualizations*

## Suggested Learning Approach

*In this course, you will study individually or within a group of your peers. As you work on the course deliverables, you are encouraged to share ideas with your peers and instructor, work collaboratively on projects and team assignments, raise critical questions, and provide constructive feedback.*

## Evaluation:

*There will be one exam that every trainee/student must pass with at least 75% or more to get a certificate of completion from BIMNCAD.*

## Detailed Course Outline

<b>Unit Heading</b>	<b>Unit Topics</b>
<i>1. Getting Started with Adobe Photoshop</i>	<i>Introducing Adobe Photoshop Exploring the Photoshop Workspace Applying History and Actions Using Bridge to Organize and Process Files</i>
<i>2. Working with Selections, Layers, and Channels</i>	<i>Creating Selections Learning All About Layers Exploring Channels</i>
<i>3. Enhancing, Correcting, and Retouching Images</i>	<i>Optimizing Adjustments Workflow Color Adjustment Applying Sharpness, Blur, and Noise Adjustment Cleaning Up Digital Images with Cloning and Healing Tools</i>
<i>4. Working with Paint brush, Paths Shapes, and Text Tools</i>	<i>Editing with Paintbrush Tools Working with Paths and Vector Shapes Working with Text</i>
<i>5. Creating Artistic Effects</i>	<i>Distorting Images Applying Filters Combining Images</i>
<i>6. Working with 3D images</i>	<i>Creating and Manipulating 3D Objects Editing 3D Scenes Using Photoshop Tools with 3D Layers</i>
<i>7. Using Advanced Techniques</i>	<i>Printing and Color Management Creating Images for the Web Creating textures in Photoshop</i>
<i>8. Compositing Render Passes</i>	<i>Compositing Render passes for Architectural Visualizations</i>

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