



## Computer Consultants Corporation

Adobe Photoshop

Introduction

Length of course: One class day (6 hours)

Objective(s): This class familiarizes students with fundamental concepts in Adobe Photoshop, including basic graphics terminology, how to work with layers, how to insert text and draw, how to use basic composition tools, and how to save graphics for the web.

Prerequisites: Familiarity with Microsoft Windows or Mac OS.

### Getting Started

- The Photoshop environment
- The importance of layers
- Menus and Palettes

### Basic Terminology

- Units of measure
- Size vs. resolution
- Image modes
- Vector vs. Raster images

### Selections and Cropping

- Creating a rectangular selection
- The magic wand tool
- Adding to and subtracting from a selection
- Flip or rotate a selection
- Cropping an image to a selection

### Using Layers

- Creating layers
- Showing and hiding layers
- Adjusting opacity
- Linking layers
- Working with layer masks
- Specialized layer types

### Using Drawing Tools

- Paint brushes
- Pencil tool
- Airbrush tool
- Creating shapes

### Working with Colors

- Color types
- Using the color picker

- Sampling a color from a document

### Working with Text

- Inserting text
- Changing styling
- Antialiasing

### Blending Options

- Drop Shadow
- Stroke
- Inner/Outer Glow
- Defining reusable styles

### Advanced Composition Tools

- Pen/Freeform Pen tool
- The Gradient tool
- Transformation options
- The Healing Brush

### Using Filters

- Applying filters to a whole image
- Applying filters to a selection

### File Formats

- Basic file formats
- Flattening images for export
- Save for Web
- 2-Up and 4-Up Preview