



Adobe Photoshop topics

Beginner

Photoshop's Environment

Raster and Vector Graphics
Photoshop Environment Elements
Navigating in Photoshop

Sizing Images

Image Size and Resolution
Cropping

Selecting Image Areas

The Rectangular and Elliptical Marquee Tools
The Lasso Tools
Saving Selections
The Magic Wand Tool
The Magnetic Lasso Tool
Modifying Selections

Layers

Floating Versus Fixed Selections
Undoing Previous Steps
Copying Selections
Creating Layers
Transforming Layers
Copying Layers between Images
Arranging Layers
Saving Images in Photoshop Format

Blending and Compositing

Defringing
Opacity and Blending Modes
Feathering Edges

Image Modes

Mode Characteristics
Grayscale and Bitmap Modes
Color Modes

Color and Painting

Selecting Colors
Painting Tools
The Clone Stamp Tool

Text, Layer Effects, and Filters

Type Layers
Layer Effects
Filters
Merging and Flattening Layers

Adjusting Images

Brightness/Contrast
Levels Adjustment Layers
Toning Tools
Hue/Saturation

Saving Completed Images

Saving for Use in Print Applications
Saving for the Web

Intermediate

Masking and Layers

Editing Quick Masks and Alpha Channels
Layer Masks
Grayscale Masking
Clipping Groups

Vector Paths

Vector Path Concepts
Creating Vector Paths
Editing Paths
Using Paths for Masking

Swatches, Gradients and Patterns

Defining Swatches
Using Gradients
Creating Patterns

**Layer Types and Styles**

Fill Layers
Drawing and Painting Shapes
Layer Styles

Advanced Masking

The Background Eraser
The Extract Command

Advanced: Color Correction**Color and Printing**

Color Models
Commercial Printing Conditions

Color Workflow

Color by the Numbers
Color Management
Workflow Steps

Calibration and Profiling

Adobe Gamma Control Panel
Color Settings

Scanning

Scanning Various Image Types
Resolution
Image Adjustments During Scanning

Image Preparation

Dust & Scratches Filter
Eliminating Moiré Patterns
Overall Tonal Adjustment

Creating CMYK Separations

CMYK Settings
Monitor to Print Calibration
Out of Gamut Colors
Separating Images

Color Correction

Choice of Color Mode
Choice of Color Correction Methods
Color Correction Objectives
Global Corrections by the Numbers

Sharpening

Unsharp Masking
Sharpening Techniques

Grayscale and Spot Colors

Grayscale Images
Duotones
Spot Color Images

Advanced: Tips and Shortcuts**Working with Line Art**

Cleaning Up Low Resolution Art
Changing Line Art Color

Layer Shortcuts & Techniques

Layer Shortcuts
Layer Styling Techniques

Photographic Techniques

Cropping Tricks
Photo Restoration
Making Focus Adjustments to Images
Colorizing Grayscale Photos

Creating Realism

Simulating Three Dimensions
Lighting Effects
Simulating Painted Effects

Actions

Creating Actions
Working with Actions



Advanced: Web production

Web Image Preparation

HTML and Image Files
Web Image Resolution Units
Controlling File Size

Optimizing Images

Format Specifications
Optimizing Images

Preparing for Cross-Platform Viewing

Color Management for the Web
Compensating for Display Differences Across
Platforms
Managing Dithering

Web Page Layout and Slicing

Web Design Uses for Photoshop and
ImageReady
Creating a Rough Web Page Layout
Creating Tiled Web Page Backgrounds
Slicing Images

Animation

Planning Animations
Creating an Animated GIF