

# TOTAL TRAINING™ FOR ADOBE® PHOTOSHOP® CS2

Hosted by Deke McClelland

total runtime: 21 hrs 50 min • 3 DVD-ROMs • project files included

## PART 1

### 1 WHAT PHOTOSHOP CAN DO 27min

- 1 Introducing Adobe Photoshop CS2
- 2 Moving a Selection from One Image into Another
- 3 Correcting Colors
- 4 Fixing Details with the Clone Stamp Tool
- 5 Using Adjustment Layers
- 6 Sharpening the Focus
- 7 Creating a Dramatic Sky & Cropping the Image
- 8 Text Effects

### 2 THE BRIDGE 33min

- 1 Introducing the Adobe Bridge
- 2 Using the Lightbox & Thumbnail View
- 3 Using the Filmstrip View
- 4 Viewing Thumbnail Metadata & Labeling
- 5 Showing Off New Features
- 6 Managing Your Images
- 7 File Naming Inside the Bridge
- 8 Workspaces, Location Tracking & Slide Shows

### 3 SETTING UP 'SHOP 24min

- 1 Setting Preferences
- 2 Choosing Color Settings
- 3 Choosing Creative Suite Color Settings
- 4 Customizing Keyboard Shortcuts
- 5 Organizing Palettes & Saving Workspaces

### 4 NAVIGATION AND RESOLUTION 32min

- 1 Zooming an Image
- 2 Scrolling & Panning
- 3 Changing Resolution & Image Size
- 4 Upsampling an Image
- 5 Downsampling an Image
- 6 Using the Navigator Palette
- 7 Customizing Your View

### 5 ROTATE AND CROP 23min

- 1 Introducing the Crop Tool
- 2 Cropping with the Crop Tool
- 3 Cropping with the Marquee Tool
- 4 Automating Crop & Straighten
- 5 Straightening with the Measure Tool
- 6 Cropping with Perspective

### 6 BASIC COLOR CORRECTION 34min

- 1 Introducing Variations
- 2 Adjusting Color with Variations
- 3 Correcting Color with Variations
- 4 Using the Fade Command
- 5 Modifying Colors with Hue/Saturation
- 6 Specifying Colors in Hue/Saturation
- 7 Selecting Color Ranges in Hue/Saturation

### 7 RED EYE REMOVAL AND RECOLOR 20min

- 1 Correcting Red Eye
- 2 Using the Red Eye Tool
- 3 Recoloring with the Brush Tool
- 4 Using the Color Replacement Tool

### 8 PAINTING WITH THE EDIT TOOLS 32min

- 1 Introducing the Dodge Tool
- 2 Introducing the Burn Tool
- 3 Introducing the Sponge & Focus Tools
- 4 Using the Dodge Tool
- 5 Using the Burn Tool
- 6 Working with the Sponge Tool
- 7 Pushing Pixels with the Smudge Tool

### 9 CLONE, HEAL, AND PATCH 33min

- 1 Introducing the Clone Stamp Tool
- 2 Compositing with the Clone Stamp Tool
- 3 Using the Spot Healing Brush Tool
- 4 The Healing Brush & the Options Bar
- 5 Healing & Fading
- 6 Creating Textures & Patterns
- 7 Using the Patch Tool

### 10 USING THE SELECTION TOOLS 36min

- 1 Introducing the Selection Tools
- 2 Using the Magic Wand Tool
- 3 Exploring Magic Wand Options
- 4 Using the Grow & Similar Commands
- 5 Selecting with the Polygonal Lasso Tool
- 6 Selecting with the Marquee Tool

### 10 continued

- 7 Saving & Loading a Selection Outline
- 8 Making a Composite
- 9 Adding a Drop Shadow
- 10 Cleaning Up a Selection Edge

### 11 SELECTING WITH COLOR RANGE 19min

- 1 Selecting Translucency
- 2 Darkening with the Multiply Blend Mode
- 3 Defining a Color Range
- 4 Selecting Image Highlights
- 5 Compositing Highlights into an Image

### 12 MAKING THE MOST OF HISTORY 26min

- 1 Modifying an Image Using Variations
- 2 Using Undo
- 3 Using the History Brush
- 4 Understanding History States
- 5 Fixing Saved Files
- 6 Choosing History Options
- 7 Saving Snapshots

## PART 2

### 1 INTRODUCING LAYERS 41min

- 1 Customizing the Layers Palette
- 2 Creating a Layer Via Copy
- 3 Using the Spherize Command & the Eraser Tool
- 4 Moving Layers in the Canvas
- 5 Blending Layers
- 6 Creating a Clipping Mask
- 7 Changing the Layer Order
- 8 Using the Fade Command
- 9 Using a Levels Adjustment Layer
- 10 Activating a Layer & Making a Composite
- 11 Resizing the Canvas
- 12 Feathering a Selection to Create a Vignette

### 2 GROUPS AND COMPS 37min

- 1 Introducing Layer Groups & Comps
- 2 Applying Gaussian Blur & Deleting Layers
- 3 Merging Layers
- 4 Creating a Hue/Saturation Adjustment Layer
- 5 Working with Layer Groups
- 6 Creating a Repeating Pattern
- 7 Modifying a Layer Comp
- 8 Creating a New Layer Comp

### 3 OPACITY AND BLEND MODES 39min

- 1 Introducing Opacity & Blend Modes
- 2 Adjusting Layer Opacity
- 3 Adjusting the Fill Value
- 4 Understanding Last Document State
- 5 Introducing Blend Modes
- 6 Using the Normal & Dissolve Blend Modes
- 7 Using the Darkening Blend Modes
- 8 Changing Blend Modes with Keyboard Shortcuts
- 9 Using the Lightening Blend Modes
- 10 Using Overlay through Hard Mix Blend Modes
- 11 Using Difference through Luminosity Blend Modes
- 12 Applying Motion Blur to a Text Layer
- 13 Updating Layer Comps

### 4 ADVANCED BLENDING 38min

- 1 Introducing Advanced Blending
- 2 Creating a Lens Flare
- 3 Merging Layers with Screen Mode
- 4 Preserving Keyboard Shortcuts for Mac Dock
- 5 Previewing Free Transform
- 6 Merging Blend Modes
- 7 Adding a Logo Element
- 8 Grouping & Naming Layers
- 9 Creating Knockouts
- 10 Using the Luminance Blend Mode
- 11 Colorizing a Layer
- 12 Creating a Knockout from a Layer

### 5 LAYER STYLES 49min

- 1 Introducing Layer Styles
- 2 Colorizing an Individual Group Using Blend Modes
- 3 Selecting Layers with Keyboard Shortcuts
- 4 Applying a Drop Shadow to a Layer
- 5 Creating a Directional Inner Glow Using Inner Shadow
- 6 Adjusting Layer Colors
- 7 Duplicating Layer Effects
- 8 Working with the Layers Palette
- 9 Transparency Masking & Painting with Layer Styles
- 10 Enabling Layer Masks & Effects
- 11 Adjusting Opacity & Fill inside Layers
- 12 Saving & Applying a New Layer Style

### 6 MASKS AND CHANNELS 52min

- 1 Selecting an Image with the Magic Wand Tool
- 2 Using the Channels Palette & Mixing Channels
- 3 Choosing a Blend Mode Best Suited for a Mask
- 4 Using the Variations Tool to Improve a Mask
- 5 Fixing the Edge of a Mask Using Inner Glow
- 6 Selecting a Color Channel Best Suited for a Mask
- 7 Adjusting Levels in a Color Channel
- 8 Using the Dodge & Burn Tools to Make a Mask
- 9 Inverting & Combining Channels for Mask Edges
- 10 Changing the Color of the Rebuilt Overlay
- 11 Fixing Masks with the Brush Tool
- 12 Compositing a Masked Image into Another Background
- 13 Matching the Color Temperature of Images
- 14 Fixing Mask Edges with Inner Shadow

### 7 TRANSFORM AND WARP 52min

- 1 Introducing Transformations
- 2 Masking with the Levels Command
- 3 Using Free Transform
- 4 Duplicating Transformations
- 5 Transforming Selections
- 6 Masking with the Calculations Command
- 7 Warping an Image
- 8 Modifying an Image with a Layer Mask

Part 2 cont

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### 8 CREATING AND EDITING TYPE 32min

- 1 Working with the Pen Tool
- 2 Introducing Text
- 3 Editing Text
- 4 Creating Point & Area Text
- 5 Modifying Existing Text
- 6 Modifying Multiple Text Layers at Once
- 7 Using Advanced Formatting Options

### 9 SPECIAL TYPE EFFECTS 42min

- 1 Checking Spelling in a Type Layer
- 2 Warping & Transforming Text
- 3 Working with Text on a Path
- 4 Applying Effects to Text on a Path
- 5 Placing Text inside a Path
- 6 Using Advanced Text Formatting
- 7 Adjusting Leading
- 8 Adjusting Kerning

### 10 VECTOR-BASED SHAPES 50min

- 1 Resolving Font Issues
- 2 The Advantages of Vector-Based Shapes
- 3 Introducing the Vitruvian Man & Shapes
- 4 Introducing the Shape Tools & Fill
- 5 Applying a Stroke Layer Effect
- 6 Using the Exclude Overlapping Command
- 7 Modifying a Shape Using the Arrow Tools
- 8 Intersect, Subtract, Add & Combine Path Components
- 9 Working with the Polygon Tool
- 10 Deleting Paths & Drawing a Gradient Arrow
- 11 Working with Custom Shapes
- 12 Creating a Custom Shape

### 11 PRINTING AND OUTPUT 30min

- 1 Using the Print with Preview Command
- 2 Exploring Output Options
- 3 Managing Color
- 4 Using the Printer Dialog Box
- 5 Using the Contact Sheet II Command
- 6 Creating a Picture Package
- 7 Creating a Web Photo Gallery

### 12 ACTIONS 32min

- 1 Introducing Actions
- 2 Creating a Custom Action
- 3 Modifying an Action
- 4 Playing an Action
- 5 Loading & Saving Actions
- 6 Deleting & Adding Steps in an Action
- 7 Applying a Gradient Map
- 8 Correcting Anti-Aliasing
- 9 Adding a Drop Shadow
- 10 Testing an Action

## PART 3

### 1 ADJUSTING LEVELS 30min

- 1 Using the Brightness/Contrast Command
- 2 Adjusting Levels Automatically
- 3 Using the Auto Commands
- 4 Working with the Levels Command
- 5 Adjusting Individual Color Channels
- 6 Fixing Washed Out Colors

### 2 CURVES, SHADOWS, AND HIGHLIGHTS 42min

- 1 When Levels Won't Do
- 2 Introducing Curves
- 3 Using the Histogram Palette
- 4 Adjusting Values in Curves
- 5 Balancing Color in Curves
- 6 Making Final Corrections
- 7 Working with the Pencil Tool
- 8 Using the Shadow/Highlight Command
- 9 Using the Advanced Shadow/Highlight Options

### 3 ADJUSTMENT LAYERS 34min

- 1 Pasting an Image into a Selection
- 2 Using a Photo Filter Adjustment Layer
- 3 Affecting an Adjustment Layer with a Gradient Mask
- 4 Using a Levels Adjustment Layer
- 5 Creating an Adjustment Layer without a Layer Mask
- 6 Adding a Layer Mask or a Vector Mask
- 7 Using a Gradient Map Adjustment Layer
- 8 Using an Inverse Adjustment Layer
- 9 Assigning a Shortcut for a Levels Adjustment Layer

### 4 CAMERA RAW 34min

- 1 Using the Adobe Digital Negative Converter
- 2 Working inside the Camera Raw Dialog Box
- 3 Making Color Adjustments
- 4 Modifying Levels
- 5 Using the Detail & Lens Tabs
- 6 Using the Curve & Calibrate Tabs
- 7 Using Advanced Camera Raw Options

### 5 HIGH BIT DEPTH AND EXPOSURE 41min

- 1 Understanding Bit Depth
- 2 Comparing 8 & 16 Bit Grayscale Ranges
- 3 Using an Amalgam Mask to Isolate Grays
- 4 Comparing 8 & 16 Bit File Types & Sizes
- 5 Getting Ready to Merge Images
- 6 Using the Image Processor to Convert Camera Raw to JPEG
- 7 Performing an HDR Exposure Merge
- 8 Adjusting the Exposure in an HDR Image
- 9 Converting from HDR to 16 Bit

### 6 SHARPENING FOCUS 47min

- 1 Introducing the Sharpen Filters
- 2 Using Unsharp Mask
- 3 Understanding How Unsharp Mask Works
- 4 Sharpening a Low Quality JPEG Image
- 5 Fading & Blending Unsharp Mask
- 6 Introducing Smart Sharpen
- 7 Correcting a Lens Blur with Smart Sharpen
- 8 Correcting Motion Blur with Smart Sharpen

### 7 BLURRING AND AVERAGING 58min

- 1 Using Gaussian Blur
- 2 Using the Median & Dust & Scratches Filters
- 3 Creating Box & Surface Blurs
- 4 Using Smart Blur
- 5 Creating Lens & Shape Blurs
- 6 Creating Motion & Radial Blurs
- 7 Removing Stray Hairs Using Median
- 8 Painting a Blur inside of a Layer Mask
- 9 Reducing Noise & Restoring Highlights
- 10 Removing JPEG Artifacts
- 11 Creating Clouds & Adding a Gradient
- 12 Creating Stars Using the Add Noise Filter
- 13 Averaging Colors

### 8 FILTERS AND MASKS 38min

- 1 Using the Lens Blur Filter
- 2 Using a Gradient as a Depth Mask
- 3 Blending Channels to Create a New Mask
- 4 Using a Mask to Create a Depth of Field Effect
- 5 Looking at Different Sharpening Results
- 6 Applying Multiple Filters to a Layer
- 7 Creating an Edge Mask to Sharpen an Image
- 8 Applying Smart Sharpen to an Edge Mask

### 9 DISTORT AND DISPLACE 47min

- 1 Using the Spherize Filter
- 2 Using the Pinch Filter
- 3 More Distortion Wackiness
- 4 Making a Lens Correction
- 5 Introducing Displacement Maps
- 6 Understanding Displacement Maps
- 7 Using the Displace Filter
- 8 Creating a Displacement Map
- 9 Making Someone Thinner with a Displacement Map

### 10 LIQUIFY 35min

- 1 Introducing the Liquify Filter
- 2 Using the Show Backdrop Options
- 3 Setting Brush Options
- 4 Warping Images with the Forward Warp Tool
- 5 Viewing Wireframes with the Show Mesh Command
- 6 Warping with Other Liquify Tools
- 7 Restoring & Masking Warped Images
- 8 Creating a Superhero Face Using the Liquify Tools
- 9 Using the Reconstruct Tool to Restore Details
- 10 Saving & Reloading Wireframe Meshes

## BONUS LESSONS

### 11 VANISHING POINT 37min

- 1 Introducing the Vanishing Point Filter
- 2 Selecting in Perspective with the Marquee Tool
- 3 Cloning in Perspective with the Stamp Tool
- 4 Compositing Images Using Vanishing Point
- 5 Using Copy Merged in Vanishing Point
- 6 Fixing Edges with a Black Outer Glow
- 7 Working with Text in Vanishing Point

### 12 SMART OBJECTS 34min

- 1 Introducing Smart Objects
- 2 Creating a Smart Object
- 3 Dynamically Transforming Smart Objects
- 4 Introduction to Updating Smart Objects
- 5 Changing the Color of a Transparency Pattern
- 6 Replacing & Updating Smart Objects
- 7 Importing Vector Smart Objects
- 8 Pasting Illustrations as Smart Objects
- 9 Importing a Camera Raw Image as a Smart Object