Introduction

Welcome
Using the exercise files

1. Strategies for Learning

Ideas for how to learn Photoshop more effectively
Isolating what you've learned and taking quality notes
Getting creative and being ready to be surprised

2. Getting Started with Bridge and Mini Bridge

Customizing the Bridge workspace
Reviewing and evaluating your photos
Rating, ranking, and filtering photographs
Organizing photos with stacks
Grouping pictures together with collections
Adding metadata and keywords
Renaming images
Accessing the Photoshop tools from within Bridge
Working with Bridge and Photoshop
Working with Mini Bridge

3. Color Settings and Preferences

Setting up your color settings
Choosing preferences for the HUD color picker
Setting image interpolation preferences
Modifying zoom preferences
Changing HUD brush options
Customizing interface preferences
Opening up documents in tabs
Reviewing file-handling preferences
Setting performance preferences
Choosing cursor preferences
Reviewing guides and type preview preferences

4. Foundations of Color Management

Exploring two simple steps for more accurate color
Introducing color profiles

Adobe Photoshop
5. Getting Started with Photoshop
   - Introducing the Tools panel
   - Changing the view mode and working with panels
   - Opening and arranging multiple documents
   - Combining, saving, and closing multiple documents
   - Creating custom keyboard shortcuts
   - Working with a Wacom tablet

6. Understanding Digital Images
   - The foundation of digital imaging: pixels and bit depth
   - Introducing image resizing
   - Resizing images effectively
   - Resizing and straightening with the Crop tool
   - Creative tip: sizing images correctly

7. Working in Camera Raw
   - What is Camera Raw?
   - Accessing the Camera Raw preferences
   - Improving your images with the basic controls
   - Correcting color and white balance
   - Processing multiple images at once
   - Utilizing the Crop tool to recompose your pictures
   - Creating dramatic black-and-white conversions
   - Reducing noise and making tack-sharp photos

8. Utilizing Layers
   - Introducing layers
   - Understanding layers and layer transparency
   - Working with layer opacity
   - Aligning layers
   - Creating new layers
   - Organizing layers
   - Filtering and finding layers
   - Adding layer style effects
   - Creating a clipping mask
   - Targeting and moving layers

9. Making Selections
   - Making selections with the marquee tools
9. Making Selections
   Making selections with the marquee tools
   Using the three lasso tools
   Selecting with the Magic Wand tool
   Working with the Quick Select tool
   Selecting based on color with the Color Range controls
   Correcting skin tones with Color Range

10. Using the Masking Panel
    Introducing masking
    Painting away the contents of a layer with a mask
    Using a selection to build a mask
    Removing a subject from the background with a mask
    Using a mask to selectively sharpen an image
    Making selections with Quick Mask

11. Adding Custom Borders
    Creating a custom border using selections and masks
    Painting custom border effects
    Using prebuilt borders
    Exploring the PhotoFrame plug-in

12. Improving Your Images with Adjustments
    Adding brightness and contrast
    Using hue and saturation and the Target Adjustment tool
    Working with vibrancy and saturation

13. Using Levels to Correct and Enhance
    Working with auto levels
    Enhancing color and tone with levels
    Painting in adjustments with levels and masking
    Creative tip: checking in

14. Making Color and Tone Adjustments with Curves
    Introducing the Curves dialog box
    Using auto curves and adjustments to enhance an image
    Changing brightness with curves and masks
    Using curves and masks to improve tone and color
    Making advanced selections and masks
    Enhancing a portrait with hand-painted masks
    Using, modifying, and saving curves presets
14. Making Color and Tone Adjustments with Curves

- Introducing the Curves dialog box
- Using auto curves and adjustments to enhance an image
- Changing brightness with curves and masks
- Using curves and masks to improve tone and color
- Making advanced selections and masks
- Enhancing a portrait with hand-painted masks
- Using, modifying, and saving curves presets

15. The Art of Blending Modes

- Introducing the magic of blend modes
- Blending multiple images together
- Using blending modes to remove white or black
- Improving exposure, contrast, and color with blending
- Using blending shortcuts

16. Correcting Color

- Working with color correction in Camera Raw
- Correcting color with the eyedroppers
- Correcting color and tone with the eyedroppers

17. Enhancing Colors

- Using a Replace Color adjustment
- Using Replace Color, Hue/Saturation, and masks
- Replacing color with advanced masking
- Selecting and modifying color with the Hue/Saturation eyedroppers
- Using Color Balance to create vivid color
- Modifying color with Selective Color
- Changing color with Photo Filter
- Making creative color changes with Color Lookup
- Creative tip: shoot more

18. Burning and Dodging

- The modern equivalent of a traditional technique
- Introducing two burn and dodge techniques
- Burning and dodging with the Brush and Gradient tools
- Dodging and reducing shadows in a portrait
- Using selections, masks, and curves to change tonality
- Improving a black-and-white landscape
19. Converting to Black and White
   The power of black and white
   Converting a portrait to black and white
   Converting a landscape to black and white
   Adding grain and tone to a black-and-white image

20. Working with Filters
   Introducing Smart Filters
   Applying Smart Filters
   Creating a soft contrast effect
   Changing focus with the Blur Gallery
   Working with Tilt-Shift Blur
   Creating a realistic lens flare
   Adding light with the Lighting Effects filter

21. Removing Noise
   Using the Noise Reduction filter
   Exploring advanced noise reduction using channels
   Masking in noise reduction to a specific area
   Reducing noise with Surface Blur

22. Basic Image Cleanup
   Cleaning before you enhance
   Introducing the healing and cloning tools
   Cleaning up the background of an image
   Basic portrait retouching
   Brightening shadows under the eyes
   Brightening the eyes
   Retouching selected areas
   Using Content-Aware Fill to remove distractions
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23. Correcting Distortion and Perspective
   Using the Lens Correction filter
   Reducing exaggerated distortion
   Applying Free Transform to correct perspective
   Correcting distortion with the Perspective Crop tool
   Using Puppet Warp to correct perspective
24. Combining Multiple Images
   Combining two photos with movement
   Using two frames for a group photo
   Creating a panoramic photo from multiple frames
   Correcting distortion with the Adaptive Wide Angle correction
   Cropping, filling in the gaps, and making final panographic adjustments

25. Sharpening Your Images
   Working with Smart Sharpen
   Using Unsharpen Mask
   High Pass sharpening an image
   Selectively sharpening the in-focus areas of an image
   Selective sharpening with hand-drawn masks

26. Getting Your Images Online
   Preparing images for the web and email
   Sharpening for the web
   Using Save for Web to create an optimized JPEG
   Exporting images to Facebook or Flickr
   Creating a web gallery

27. Desktop Printing
   Desktop printing recommendations
   Creating a PDF layout and contact sheets
   Using a soft proof to visualize the print
   Adjusting printer settings
   Customizing the Print dialog box options

28. Working with Video
   Opening up a video file in Photoshop
   Editing a video clip and adding text
   Using adjustment layers and adding an audio track
   Creating a project with multiple clips
   Adding a cross-dissolve fade and creating custom shortcuts
   Customizing the workspace to review your project
   Exporting a project