

# Introduction

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Welcome to *Adobe Photoshop CS3 On Demand*, a visual quick reference book that shows you how to work efficiently with Photoshop CS3. This book provides complete coverage of basic to advanced Photoshop skills.

## How This Book Works

You don't have to read this book in any particular order. We've designed the book so that you can jump in, get the information you need, and jump out. However, the book does follow a logical progression from simple tasks to more complex ones. Each task is presented on no more than two facing pages, which lets you focus on a single task without having to turn the page. To find the information that you need, just look up the task in the table of contents or index, and turn to the page listed. Read the task introduction, follow the step-by-step instructions in the left column along with screen illustrations in the right column, and you're done.

## What's New

If you're searching for what's new in Photoshop CS3, just look for the icon: **New!**. The new icon appears in the table of contents and through out this book so you can quickly and easily identify a new or improved feature in Photoshop CS3. A complete description of each new feature appears in the New Features guide in the back of this book.

## Keyboard Shortcuts

Most menu commands have a keyboard equivalent, such as Ctrl+P (Win) or +P (Mac), as a quicker alternative to using the mouse. A complete list of keyboard shortcuts is available on the Web at [www.perspection.com](http://www.perspection.com).



## How You'll Learn

**How This Book Works**

**What's New**

**Keyboard Shortcuts**

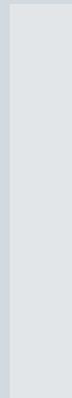
**Step-by-Step Instructions**

**Real World Examples**

**Workshop**

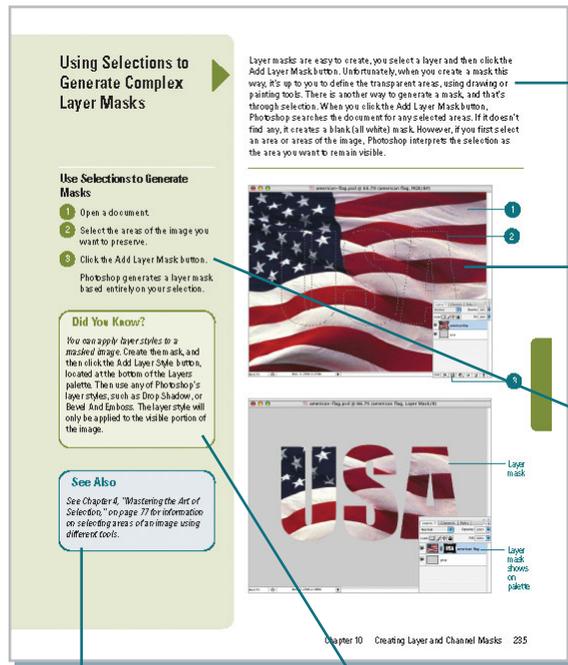
**Adobe Certified Expert**

**Get More on the Web**



## Step-by-Step Instructions

This book provides concise step-by-step instructions that show you “how” to accomplish a task. Each set of instructions include illustrations that directly correspond to the easy-to-read steps. Also included in the text are time-savers, tables, and sidebars to help you work more efficiently or to teach you more in-depth information. A “Did You Know?” provides tips and techniques to help you work smarter, while a “See Also” leads you to other parts of the book containing related information about the task.



Easy-to-follow introductions focus on a single concept.

Illustrations match the numbered steps.

Numbered steps guide you through each task.

See Also points you to related information in the book.

Did You Know? alerts you to tips, techniques and related information.

## Real World Examples

This book uses real world examples files to give you a context in which to use the task. By using the example files, you won't waste time looking for or creating sample files. You get a start file and a result file, so you can compare your work. Not every topic needs an example file, such as changing options, so we provide a complete list of the example files used through out the book. The example files that you need for project tasks along with a complete file list are available on the Web at [www.perspective.com](http://www.perspective.com).



Real world examples help you apply what you've learned to other tasks.

# Workshop

This book shows you how to put together the individual step-by-step tasks into indepth projects with the Workshop. You start each project with a sample file, work through the steps, and then compare your results with project results file at the end. The Workshop projects and associated files are available on the Web at [www.perspective.com](http://www.perspective.com).

# Adobe Certified Expert

This book prepares you fully for the Adobe Certified Expert (ACE) exam for Adobe Photoshop CS3. Each Adobe Certified Expert certification level has a set of objectives, which are organized into broader skill sets. To prepare for the certification exam, you should review and perform each task identified with a Adobe Certified Expert objective to confirm that you can meet the requirements for the exam. Throughout this book, content that pertains to an objective is identified with the Adobe Certified Expert logo and objective number next to it.

## Workshop

### Introduction

The Workshop is all about being creative and thinking outside of the box. These workshops will help your right-brain soar, while making your left-brain happy, by explaining why things work the way they do. Exploring Photoshop's possibilities is great fun, however, always stay grounded with knowledge of how things work. Knowledge is power.

#### Getting and Using the Project Files

Each project in the Workshop includes a start file to help you get started with the project, and a final file to provide you with the results so you can see how well you accomplished the task.

Before you can use the project files, you need to download them from the Web. You can access the files at [www.perspective.com](http://www.perspective.com). After you download the files from the Web, uncompress the files into a folder on your hard drive to which you have easy access from Photoshop.

### Project 1: Creating a Sketch from Scratch

#### Skills and Tools: Multiple Layers, Gaussian Blur, and Blending Modes

Photoshop has a ton of filters. In fact, there are 100 filters located under the Filters menu. Filters perform a wealth of special-effects operations, everything from a simple, distort, and even sketch effects, and while filters are very creative, and fun to use, there is a limit to what they can do. For example, Photoshop has no less than 14 Sketch filters, and while they do create things to an image they can't do everything. What if you want to create webst books like a sketch effect and none of the sketch filters do what you want? If you don't know how to do things from scratch, you're stuck with the limitations of the filters. The technique you are about to learn will not only let you create an awesome sketch effect, but will give you a better understanding of how blending modes work with multiple layers. There are a lot of steps to this process; however, the end result is more than worth the effort. In addition, if this process seems familiar, they are, many of the steps used in the sharpening workshop are similar to this effect, until you get to the end.

#### The Project

In this project, you'll take a photograph and through the judicious use of multiple layers, and blending modes convert it into a beautiful colored sketch. There are a lot of steps in this workshop, but the final results are more than worth the journey.

509

The Workshop walks you through indepth projects to help you put Photoshop to work.

## Adobe Certified Expert

### About the Adobe Certified Expert (ACE) Program

The Adobe Certified Expert (ACE) program is for graphic designers, Web designers, systems integrators, value-added resellers, developers, and business professionals seeking official recognition of their expertise on Adobe products.

#### What Is an ACE?

An Adobe Certified Expert is an individual who has passed an Adobe Product Proficiency Exam for a specific Adobe software product. Adobe Certified Experts are eligible to promote themselves to clients or employers as highly skilled, expert-level users of Adobe software. ACE certification is a recognized worldwide standard for excellence in Adobe software knowledge. There are three levels of ACE certification: Single product certification, Specialist certification, and Master certification. To become an ACE, you must pass one or more product-specific proficiency exam and sign the ACE program agreement. When you become an ACE, you enjoy these special benefits:

- Professional recognition
- An ACE program certificate
- Use of the Adobe Certified Expert program logo

#### What Does This Logo Mean?

It means this book will prepare you fully for the Adobe Certified Expert exam for Adobe Photoshop CS3. The certification exam has a set of objectives, which are organized into broader skill sets. Throughout this book, content that pertains to an ACE objective is identified with the following Adobe Certified Expert logo and objective number below the title of the topic:



539

Logo indicates a task fulfills one or more Adobe Certified Expert objectives.

## Get More on the Web

In addition to the information in this book, you can also get more information on the Web to help you get up to speed faster with Photoshop CS3. Some of the information includes:

## Transition Helpers

- ◆ **Only New Features.** Download and print the new feature tasks as a quick and easy guide.

## Productivity Tools

- ◆ **Keyboard Shortcuts.** Download a list of keyboard shortcuts to learn faster ways to get the job done.

## More Content

- ◆ **Photographs.** Download photographs and other graphics to use in your Photoshop documents.
- ◆ **More Content.** Download new content developed after publication.

You can access these additional resources on the Web at [www.perspective.com](http://www.perspective.com).

### Keyboard Shortcuts

Adobe Photoshop CS3 is a powerful program with many commands, which sometimes can be time consuming to access. Most menu commands have a keyboard equivalent, known as a keyboard shortcut, as a quicker alternative to using the mouse. For example, if you want to open a new document in Photoshop, you click the File menu, and then click New, or you can abandon the mouse and press Ctrl+N (Win) or ⌘+N (Mac) to use shortcut keys. Using shortcut keys reduces the use of the mouse and speeds up operations. If a command on a menu includes a keyboard shortcut to the right of the command name, you can perform the action by pressing and holding the first key, and then pressing the second key to perform the command quickly. In some cases, a keyboard shortcut uses one key or three keys. For three keys, simply press and hold the first two keys, and then press the third key. Keyboard shortcuts provide an alternative to using the mouse and make it easy to perform repetitive commands.

#### Finding a Keyboard Shortcut

Photoshop contains keyboard shortcuts for almost every command and task in the program. To help you find the keyboard shortcut you're looking for, the shortcuts are organized in categories and listed with page numbers.

Actions, 21	History, 20
Adobe Bridge, 23	Image, 13
Animations, 21	Layers, 13
Blending Modes, 16	Paths, 19
Brushes, 19	Photoshop, 2
Channel Palettes, 18	Quick Masks, 19
Color, 17	Selecting, 10
Dialog Boxes, 21	Tools, 3
Display, 8	Transform, 21
Edit, 3	Type, 10
File (Documents), 2	View, 8
Filters, 18	

If you're searching for new keyboard shortcuts in Adobe Photoshop CS3, just look for the letter: **N**. The **N** appears in the Keyboard Shortcuts table so you can quickly and easily identify new shortcuts.

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Additional content is available on the Web.

1