

Adobe® Certified Expert Program

Recertification Exam Bulletin

Adobe® Photoshop CS5 Exam # 9A0-151

ACE Certification Checklist

The checklist below will help guide you through the process of obtaining ACE certification.

- Review this bulletin to become familiar with the topic areas and objectives of the exam.
- Identify the topic areas and objectives you need to study.
- Determine which study materials you need to improve your skills.
- For a list of recommended study materials, visit:
<http://www.adobe.com/misc/training.html>
- Study for the exam.
- Sign up to take an exam from Testrac.com: *<http://www.testrac.com/adobe/>*
- When registering for the exam, refer to the exam number located at the top of this bulletin.
- Take the exam.
- Your score is electronically reported to Adobe. Please allow 2 weeks from the date you pass the exam to receive your certificate electronically via email.

Exam Structure

The following lists the topic areas and percentage of questions delivered in each topic area:

Topic Area	% of Exam	# of Questions
Selecting and masking images	5%	2
Adjusting and processing photographs	12%	5
Retouching and manipulating images	7%	3
Using Adobe Camera Raw 6	12%	5
Painting by hand	17%	7
Managing Documents	15%	6
Working inside Photoshop	32%	13

Number of Questions and Passing Score

- 41 questions
- 72% minimum required to pass

Test Content: Topic Areas and Objectives

Following is a detailed outline of the information covered on the exam.

1. Selecting and masking images

- Given a scenario, use Refine Edge/Mask to capture increased detail both soft and hard edges.
- Given a scenario, correctly use the Refine Edge/Mask radius controls.
- Successfully decontaminate color at the edge of a selection.

2. Adjusting and processing photographs

- Given a scenario, use the controls in Merge to HDR Pro to expand dynamic range of an image.
- Explain the causes of and solutions to ghosting in merged HDR photos.
- Correct lens-related errors with the Lens Correction filter and lens profiles.

3. Retouching and manipulating images

- Given a scenario, correctly use the Content Aware fill and Content Aware spot healing options. (Options include removing an object, moving an object, and completing a panorama.)
- Use Puppet Warp to deform an object. (Options include repositioning limbs, retouching portraits, changing stacking order of parts of objects, and correcting photo perspective distortion.)

4. Using Adobe Camera Raw 6

- Given a raw image file, reduce luminance and color noise.
- Explain how the Process Version option in ACR 6 helps in a raw workflow.

- Use the Camera Raw settings to simulate a grainy film.
- Use the Camera Raw settings to apply post-crop vignetting.

5. Painting by hand

- Given a scenario, know how to use Bristle Tip brushes correctly.
- Given a scenario, use the Mixer Brush options properly.
- Be able to choose colors with the HUD Color Picker and Eyedropper Color Ring.
- Given a scenario, know how and when to override the stylus pen settings for brush size and opacity.

6. Managing Documents

- Use Mini-Bridge to view, manage, and open images.
- Create a Web Gallery or PDF contact sheet with a watermark with Adobe Bridge.
- Understand the new enhancements to path navigation in Adobe Bridge.

7. Working inside Photoshop

- Understand the practical benefits of running Photoshop in 64 bit mode.
- Switch between 32 bit and 64 bit mode on each platform.
- Given a scenario, use the Workspace Switcher to choose a workspace.
- Given a scenario, save a 16-bit image in the JPEG format
- Use the enhancements to the Layers panel. (Options include varying the opacity of multiple layers, drag and dropping a file to an open document as smart object layer, deleting all empty layers, moving a selection while the active layer is hidden, setting default custom values for a layer style, and using the Paste in place command.)
- Use the enhancements to tools (Options include straightening photos with the Ruler tool, using the Scrubby Zoom option, using the Crop tool grid for rule-of-thirds cropping and perspective cropping.)
- Use the enhancements to image adjustment features. (Options include enabling default on-image editing in certain adjustment layers and default settings for Shadows/Highlights adjustments.)

Practice Exam

Try out these practice questions to get a feel for the types of questions on the ACE exam. Please note that your performance here does not indicate how you will do on the actual exam.

1.1 Given a scenario, use Refine Edge/Mask to capture increased detail in both soft and hard edges

You are making a selection around the profile of a model whose hair is blowing in the wind. Which feature should you use to create a selection that captures both the strands of hair and the smooth edge of skin on the model?

- A. Refine Edge dialog box

- B. Magic Wand tool
- C. Magnetic Lasso tool
- D. Soft Light blending mode

Correct answer: A

2.2 Explain the causes of and solutions to ghosting in merged HDR photos

What is the most likely cause of ghosting in an HDR photograph?

- A. Movement of items in the scene during shooting
- B. Choosing an improper white balance setting in the camera
- C. Shooting raw files, rather than jpegs
- D. Shooting with a high ISO setting

Correct answer: A

4.1 Given a Raw image file, reduce luminance and color noise

You're processing a Raw photograph that has many small dots of color noise in the shadow areas. Which settings in the Detail tab of Adobe Camera Raw should you change to reduce the color noise?

- A. Increase the Noise Reduction Color slider and slightly increase the Noise Reduction Color Detail slider.
- B. Minimize the Noise Reduction Color slider and maximize the Color Detail Luminance Detail slider.
- C. Increase the Sharpening Radius and Amount sliders.
- D. Decrease the Noise Reduction Luminance and Luminance Contrast sliders.

Correct answer: A

5.2 Given a scenario, select and use the appropriate Mixer Brush options

You are using the Mixer Brush tool to paint on a photograph. You are working on a layer above the Background layer, and you have Sample All Layers enabled in the Options bar. You want to sample multiple colors from the photograph and load the colors into the paint reservoir of the brush. What should you do?

- A. Hold the Option key (Mac OS) or the Alt key (Windows) as you click on the photograph in the document window.
- B. Hold the Shift key as you click on the photograph in the document window.

- C. Enable the automatic Load option in the Mixer Brush tool Options bar
- D. Enable the automatic Clean option in the Mixer Brush tool Options bar

Correct answer: A

7.7 Use the enhancements to adjust image features

In which situation will you realize the largest increase in speed by using Photoshop as a 64-bit application when compared to running Photoshop as a 32-bit application?

- A. When you're working with very large files
- B. When you're working with RGB or Lab mode files
- C. When you're applying Filter Gallery filters.
- D. When you're working in the Save for Web dialog box

Correct answer: A