

# Adobe® Certified Expert Program

## Recertification Exam Bulletin

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### Adobe® After Effects® CS5 Exam # 9A0-153

#### 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
User interface and Workflows	6%	2
Importing and organizing footage items	3%	1
Working with other software	6%	2
Projects and compositions	9%	3
Working with layers in the Timeline	19%	6
Views and previews	9%	3
Building 3D compositions	3%	1
Color and HDR	6%	2
Drawing, painting, and paths	3%	1
Creating and animating Text	9%	3
Transparency and compositing	6%	2
Working with Effects	3%	1
Memory, storage, and performance	9%	3
Tracking	6%	2
Rendering and exporting	3%	1

### Number of Questions and Passing Score

- 33 questions
- 65% minimum required to pass

### Test Content: Topic Areas and Objectives

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

#### 1. User interface and Workflows

- Given a tool on the Tools panel, explain the purpose of the tool. (Tools include: Camera tool, Pan Behind tool, Shape tools, Puppet Pin tool)

#### 2. Importing and organizing footage items

- Discuss different options for importing files to the project.

#### 3. Working with other software

- Discuss export of content for use in Adobe Flash.

#### 4. Projects and compositions

- Given a scenario explain how to create and view compositions.
- Given a scenario explain how to control thumbnails in the Project panel.

## **5. Working with layers in the Timeline**

- Given a scenario, discuss the ability to update layers in other Adobe applications.
- Discuss methods of selecting, moving and aligning layers in the timeline.
- Explain how to use individual position properties for a layer.
- List and describe the advantages of Null objects.

## **6. Views and previews**

- Discuss ways to speed up performance when working with complicated compositions.
- Explain ways to avoid rendering unnecessary pixels.
- Discuss the affect of changing the zero point (origin) for the rulers.

## **7. Building 3D compositions**

- Explain a setting in the Camera Dialog box.

## **8. Color and HDR**

- List and describe High Dynamic Range (HDR) and Color management advantages.

## **9. Drawing, painting, and paths**

- Given a scenario, explain how to apply a motion blur to a mask.

## **10. Shape Tools**

## **11. Creating and animating Text**

- List and describe the options available for formatting fill and stroke.
- Explain the process of animating text by using multiple selectors.

## **12. Transparency and compositing**

- Given a scenario, explain how to use transparent pixels on one layer to affect another.

## **13. Working with Effects**

- Name effects that can use a native 3D comp camera.

## **14. Markers and metadata**

## **15. Memory, storage, and performance**

- Discuss Render Multiple Frames Simultaneously.
- List and describe the options and procedures for memory requirements and optimum performance in After Effects.

## **16. Tracking**

- Explain the operation of buttons and options in the Tracker Panel.

## **17. Expressions**

## **18. Rendering and exporting**

- Given a scenario, configure the appropriate options in the Render Queue panel to render a movie.

### **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. To fully prepare for the exam, closely review the topic areas and objectives in this Exam Bulletin.

#### **Given a scenario, configure a workspace.**

When previewing an After Effects composition that contains several nested compositions, a Timeline panel different from the current Composition panel plays. Why does this occur?

- A. The Timeline panel is locked.
- B. The Composition panel is locked.
- C. The Maximize Frame command has been enabled for the Timeline panel.
- D. The Maximize Frame command has been enabled for the Composition panel.

Correct answer: B

#### **Discuss different options for importing files to the project.**

What should you do in order to import the contents of a folder as a series of still images that appear in the Project panel as a single footage item?

- A. choose File > Import > File, locate the folder and click the Import Folder button
- B. choose File > Import > File, locate the folder, Shift select all the files, and click Open
- C. choose File > Import > Multiple Files > Locate the folder, Shift select all the files, and click Open
- D. choose File > Import > File, locate the folder, select the first image file in the list, check the “Sequence” option, and click Open

Correct answer: D

#### **Explain how to link and create compositions using Adobe Dynamic Link.**

You have imported an After Effects composition with specific color depth settings as a Dynamic Link file into Premiere Pro. How will it be rendered?

- A. Using the color depth of the After Effects project, depending on the project settings
- B. Using the color depth of the Premiere Pro project, depending on the sequence settings
- C. At 8 bit per channel, unless you marked the “use maximum bitdepth” switch in Premiere Pro
- D. At 32 bit per channel, expect for sequences or formats that are not supported

Correct answer: A

**Discuss methods of selecting, moving and aligning layers in the timeline.**

What is the minimum number of layers that you need to select when Composition is chosen in the Align Layers To menu?

- A. One
- B. Two
- C. Three
- D. No selection is needed

Correct answer: A

**Explain ways to avoid rendering unnecessary pixels.**

Which setting in the Composition and Layer panels determines how many pixels After Effects renders?

- A. Exposure
- B. Resolution
- C. Magnification
- D. Color Management Settings

Correct answer: B

**List and describe the options available for formatting fill and stroke.**

You want to create text in a comic book style, where the stroke is much bigger than the fill but doesn't obscure the letters. Which option in the Stroke pull-down menu in the Character Palette should you use?

- A. Fill Over Stroke
- B. Stroke Over Fill
- C. All Strokes Over All Fills
- D. All Fills Over All Strokes

Correct answer: D

**List and describe video formats which support XMP metadata upon import.**

Where can you find the frame rate and frame size information embedded in Extensible Metadata Platform (MXF) files?

- A. go to Window > Metadata, look under Files and twirl down Basic
- B. go to Window > Metadata, look under Files and twirl down EXIF Schema
- C. go to Window > Metadata, look under Project and twirl down Dublin Core
- D. go to Window > Metadata, look under Files and twirl down Dynamic Media

Correct answer: D

**Discuss Render Multiple Frames Simultaneously.**

You are working with a complex After Effects composition and are using the Render Multiple Frames Simultaneously feature. After Effects posts an “Incompatible Preview mode. Multi-processing is off.” message in the Info panel and temporarily disables the Render Multiple Frames Simultaneously feature. Which After Effects feature or setting causes this message to appear in the Info panel?

- A. A.OpenGL previews are enabled.
- B. B.The Disk Cache feature is enabled.
- C. C.Live Update is disabled in the Timeline panel.
- D. D.The Segment Movie Files At setting is to high.

Correct answer: A

**Explain how to temporarily disable an expression.**

When editing a transform property in the Timeline panel, you wish to temporarily disable an expression you have used on the property. Which action in the Timeline panel will temporarily disable the expression on the property?

- A. enable the Caps Lock key on the keyboard
- B. Shift click on the Show Post-Expression graph
- C. click on the Enable Expression switch for the property
- D. Alt key (Windows) or Option key (Mac OS) click on the Time Vary Stopwatch for the property

Correct answer: C