

# Adobe® Certified Expert Program

## Product Proficiency Exam Bulletin

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### Adobe® Illustrator® CS5

### Exam # 9A0-144

#### 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.
- Contact Pearson VUE to register for an exam: *<http://www.pearsonvue.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 and will also be displayed when you complete your exam.
- Upon passing the exam, your certificate will be sent to you via email. Please ensure that you have provided an accurate email address.
- You can update your certification profile by going to: <http://www.adobe.com/support/certification/community.html>. You will need the information provided on your score report to create a user account.

## Exam Structure

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

Topic Area	% of Exam	# of Questions
Working with Illustrator documents	19%	13
Drawing and transforming objects	17%	12
Managing color and transparency	11%	8
Using type	11%	8
Controlling effects, appearances, and graphic styles	9%	6
Building graphic objects	13%	9
Working with images	4%	3
Preparing graphics for web or screen display	9%	6
Preparing document for print	7%	5

### Number of Questions and Passing Score

- 70 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. Working with Illustrator documents

- Create a document with multiple artboards, defining its options with a New Document Profile
- Create a new artboard in a document (options include the Artboard tool and Artboard Options)
- Given a scenario, manage objects on a single artboard or the entire work area (options include views, rulers, select, and pasting objects)
- Given a scenario, modify and use multiple artboards (options include move, duplicate, rearrange, renumber, resize, re-orient, and re-name artboards)
- Manage multiple open documents (including arranging windows, using tabbed windows, and using n-up view)
- Control the working environment with Application Frame, Application Bar, workspace, and Panels states
- Given a scenario, choose a preview mode to visualize the document
- Given a scenario, choose the proper settings in the Preferences dialog box
- Customize keyboard shortcuts with the Keyboard Shortcuts dialog box
- Given a scenario, create Guides, Grids, and use Smart Guides

- Build a document structure based on layers (options include moving and copying objects to layers)
- View and modify document metadata information
- Given a scenario, save a document with the best format and options (options include various "Save..." and Export commands, choosing artboards, and file formats)

## **2. Drawing and transforming objects**

- Control object size and other options using the Control bar
- Create and modify a vector object using the Pen tool and Bezier controls
- Given a scenario, customize the visual appearance of strokes (options include the Stroke panel and the Width tool)
- Given a scenario, modify vector paths and anchor points using the appropriate tool
- Use Isolation Mode to edit objects, groups, symbols, or layers
- Given a scenario, create either a clipping mask or layer-level clipping set to hide parts of objects
- Given a scenario, use a mix of open/closed paths, compound paths, and compound shapes (options include Pathfinder operations)
- Align or distribute objects precisely on an artboard
- Select and control the stacking order of two or more objects
- Modify an object with one or more transformation tools
- Create and apply a pattern swatch
- Record steps as a reusable Action

## **3. Managing color and transparency**

- Given a scenario, set up Color Management settings and proof color on screen
- Given a scenario, create or load swatches, organize them, and apply them to objects
- Apply transparency options to objects (options include opacity, color mode, and opacity masks)
- Given a scenario, recolor and fine-tune artwork in a document
- Explore color combinations using the Color Guide panel
- Given a scenario, use the appropriate tools to create a smooth color mix (options include Blend, Gradient, and Gradient Mesh)

## **4. Using type**

- Given a scenario, create the appropriate text object (options include point type, area text, and text on a path)
- Format type using character and paragraph attributes
- Create and apply character and paragraph styles to text
- Use the Glyph and OpenType panels to obtain special characters
- Format a story (options include threading text frames and text wrap)

- Locate or replace fonts inside a document
  - Given a scenario, customize language dictionaries
  - Given a scenario, adjust and apply hyphenation
- 5. Controlling effects, appearances, and graphic styles**
- Manage fills, strokes, transparency, or effects in the Appearance panel (options include adding, editing, and viewing)
  - Given a scenario, apply the appropriate Live Effect to an object
  - Given a scenario, save and apply graphic styles to objects
  - Use the Eyedropper tool to copy attributes between elements
- 6. Building graphic objects**
- Create and format a graph (options include entering data, controlling type options, and design)
  - Given a scenario, create and use the appropriate brush options
  - Create and use a symbol (options include placing it onto the artboard, editing it, and manipulating it with Symbolism tools)
  - Build a complex shape (option include Live Paint, Shape Builder and Pathfinder)
  - Apply and edit an object distortion envelope
  - Given a scenario, use the Eraser tool, Blob Brush, or Bristle Brush (including editing the tool options)
  - Given a scenario, define and use a perspective grid
  - Given a scenario, draw and move one or more objects in perspective
- 7. Working with images**
- Import images into your document
  - Manage assets with the Links panel
  - Convert an image into a vector object using Live Trace
- 8. Preparing graphics for web or screen display**
- Given a scenario, choose the appropriate settings to save illustrator artwork for web or mobile devices
  - Prepare your document for Flash authoring (options include Symbols, Flash Text, SWF format)
  - Given a scenario, prepare web graphics choosing the proper settings (options include pixel alignment, slices, anti-aliasing)
  - Given a scenario, save document to either SWF or FGX format
- 9. Preparing document for print**
- Analyze the content of a document with the Document Info panel
  - Use the Flattener Preview to preview and create custom settings to control the transparency flattening process

- Preview and analyze onscreen color separations
- Given a scenario, choose the right PDF presets or customize options
- Given a scenario, choose the correct print options and create custom print presets

### **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.

#### **1.5 Manage multiple open documents (including arranging windows, using tabbed windows, and using n-up view)**

You are working on several document at once. Each of them appears as a floating window. Now you want them to appear as tabbed documents. Which command on the Window > Arrange menu should you choose?

- A. Float All in Windows
- B. Float in Window
- C. Consolidate All Windows
- D. Bring All to Front

Correct answer: C

#### **1.11 Build a document structure based on layers (options include moving and copying objects to layers)**

You are building a complex document using many layers. What should you do to hide the content on all layers except one? (Choose two.)

- A. Command+click (Mac OS) / Ctrl+click (Windows) the Visibility icon in the Layers panel.
- B. Option+click (Mac OS) / Alt+click (Windows) the Visibility icon in the Layers panel.
- C. Select the layers you want to keep visible, and then choose Hide Others from the Layers panel menu.
- D. Select all the layers you want to hide in the Layers panel, and choose Object > Hide > Selection.
- E. Select the layers you want to keep visible then Choose View > New View.

Correct answer: Answer: B, C

#### **2.5 Use Isolation Mode to edit objects, groups, symbols, or layers**

Which drawing mode allows you to alter objects within a group without ungrouping?

- A. Preview Mode
- B. Isolation Mode
- C. Outline Mode
- D. Draw Inside Mode

Correct answer: B

### **3.2 Given a scenario, create or load swatches, organize them, and apply them to objects**

You have received an Illustrator document, and the designer who created it applied colors to many objects using the Color panel. You now need to edit the colors of the objects in the document. What should you do?

- A. With nothing selected, choose Save Colors as Swatches from the Color Guide panel menu.
- B. Choose Select > All, and then choose Create New Swatch from the Color panel menu.
- C. With nothing selected, choose Add Used Colors from the Swatches panel menu.
- D. Choose Select > All, double-click the Fill or Stroke icons in the Tools panel and then click Color Swatches.

Correct answer: C

### **6.2 Given a scenario, create and use the appropriate brush options**

You create a design that includes several vector shapes. You want to apply it to a path so that the design follows the path exactly, stretching from one end of the path to the other. What should you do?

- A. Create a Pattern Brush.
- B. Create a Scatter Brush.
- C. Create an Art Brush.
- D. Create a symbol.

Correct answer: C

### **7.1 Import images into your document**

You have placed an image in Illustrator, and now you want to edit the original image using the Edit > Edit Original command. Which statement is true?

- A. The image needs to be embedded.
- B. The image needs to be linked.

- C. The image needs to have a Rasterize effect applied to it.
- D. The image may not have a clipping mask.

Correct answer: B

#### **9.4 Given a scenario, choose the right PDF presets or customize options**

You are saving a document as a PDF file. Your printer has given you a press profile and requested that (1) your PDF be color managed and (2) you flatten all transparency effects. Which PDF standard should you choose?

- A. [Press Quality]
- B. [PDF/X-1a:2001]
- C. [PDF/X-3:2003]
- D. [PDF/X-4:2008]

Correct answer: C