

# Adobe Rich Media Communication using Flash CS5

## Exam and objectives

After taking the exam, your score is electronically reported. Please allow 2-4 weeks from the date you pass the exam to receive your ACA Welcome Kit.

### Exam Structure

The following lists the topic areas for the exam:

- Setting project requirements
- Identifying rich media design elements
- Understanding Adobe Flash CS5 interface
- Building rich media elements by using Flash CS5
- Evaluating rich media elements by using Flash CS5

### Number of Questions and Time

- 40 questions
- 50 minutes

### Exam Objectives

#### Domain 1.0 Setting Project Requirements

- 1.1 Identify the purpose, audience, and audience needs for rich media content.
- 1.2 Identify rich media content that is relevant to the purpose of the media in which it will be used (websites, mobile devices, and so on).
- 1.3 Understand options for producing accessible rich media content.
- 1.4 Demonstrate knowledge of standard copyright rules (related terms, obtaining permission, and citing copyrighted material).
- 1.5 Understand project management tasks and responsibilities.
- 1.6 Communicate with others (such as peers and clients) about design and content plans

#### Domain 2.0 Identifying Rich Media Design Elements

- 2.1 Identify general and Flash-specific best practices for designing rich media content for a website.
- 2.2 Demonstrate knowledge of design elements and principles.
- 2.3 Identify general and Flash-specific techniques to create rich media elements that are accessible and readable.
- 2.4 Use a storyboard to produce rich media elements.
- 2.5 Organize a Flash document

#### Domain 3.0 Understanding Adobe Flash CS5 Interface

- 3.1 Identify elements of the Flash interface.
- 3.2 Use the Property inspector.
- 3.3 Use the Timeline.
- 3.4 Adjust document properties.
- 3.5 Use Flash guides and rulers.

- 3.6 Use the Motion Editor.
- 3.7 Understand Flash file types.
- 3.8 Identify best practices for managing the file size of a published Flash document.

#### **Domain 4.0 Building Rich Media Elements by Using Flash CS5**

- 4.1 Make rich media content development decisions based on your analysis and interpretation of design specifications.
- 4.2 Use tools on the Tools panel to select, create, and manipulate graphics and text.
- 4.3 Import and modify graphics.
- 4.4 Create text.
- 4.5 Adjust text properties.
- 4.6 Create objects and convert them to symbols, including graphics, movie clips, and buttons.
- 4.7 Understand symbols and the library.
- 4.8 Edit symbols and instances
- 4.9 Create masks.
- 4.10 Create animations (changes in shape, position, size, color, and transparency).
- 4.11 Add simple controls through ActionScript 3.0.
- 4.12 Import and use sound.
- 4.13 Add and export video.
- 4.14 Publish and export Flash documents.
- 4.15 Make a document accessible

#### **Domain 5.0 Evaluating Rich Media Elements by Using Flash CS5**

- 5.1 Conduct basic technical tests.
- 5.2 Identify techniques for basic usability tests.