

## POST-CLASS LEARNING AND PRACTICE 2.1: CHOOSE AND CONFIGURE HTML5 TAGS TO DISPLAY TEXT CONTENT

### Lesson Objective 2.1:

Choose and configure HTML5 tags to display text content.

### Additional learning resources:

**MSDN®:**

**Internet Explorer® Learning:** <http://msdn.microsoft.com/en-us/ie/aa740476>

**Learn HTML5 in 5 Minutes:** <http://msdn.microsoft.com/en-us/hh549253>

**Other resources (books, e-reference):**

**Complete set of HTML5 elements:** <http://dev.w3.org/html5/markup/elements.html#elements>

**W3Schools:** <http://www.w3schools.com/html5>

### Resources, software, and additional files needed for this lesson:

1. None

### Student activity:

#### Directions to the student:

Read the following scenario and answer the questions. Verify your answers with the instructor.

#### Scenario:

A web developer, Tamer Salah, owns his own web design company with more than 100 clients. He is creating a new site for an artist who specializes in wood, bronze, and stone sculptures. Tamer knows that there are many changes already in effect, and more changes are coming to HTML. How can you help Tamer update his knowledge on the new HTML5 tags and elements?

#### Content:

1. What resources can you suggest for Tamer to find a list of changes with HTML5?
2. How can Tamer determine which of the sites he has already published need to be updated?
3. What advantages does HTML5 offer the designer?

## KEY 2.1: CHOOSE AND CONFIGURE HTML5 TAGS TO DISPLAY TEXT CONTENT

### Content:

1. What resources can you suggest for Tamer to find a list of changes with HTML5?

**Tamer should review the World Wide Web Consortium (W3C) site (<http://www.w3.org>) for the status of specific tags and elements added to HTML5.**

2. How can Tamer determine which of the sites he has already published need to be updated?

**Answers will vary. Tamer can use some of the emulators available to view the sites already created to make sure they are compliant with HTML5. However, HTML5 is designed to be backward compatible, so he may not need to update previously published sites.**

3. What advantages does HTML5 offer the designer?

**Answers will vary. HTML5 is designed to simplify tags and make the language more user-centric. It also reduces the dependency on third-party plug-ins by providing native code to view video and play audio.**