

## Web Accessibility Training Class: Advanced

This advanced web accessibility course is offered as a live one-day class. See the [AGI website for complete course details](#).

### Lesson 1: Reviewing Web Accessibility Principles

- Defining accessibility
- Components of web accessibility
- Implementing accessibility
- WCAG, Section 508 and ADA

### Lesson 2: Creating Accessible Web Forms

- Data-input form guidelines for accessibility
- Accessible forms
- Mandatory fields, errors and help
- PDF forms
- Form accessibility for the deaf
- Timed responses

### Lesson 3: Adding CSS for Accessibility

- The role of styles
- CSS accessibility basics
- Color and backgrounds
- Text and fonts
- Image replacement
- Layout and positioning
- Alternative stylesheets
- Nonscreen media
- Testing and validation

### Lesson 4: Creating Accessible JavaScript

- About JavaScript
- Overcoming JavaScript past practices
- JavaScript considerations
- Unobtrusive JavaScript
- Accessible forms and JavaScript

### Lesson 5: Implementing PDF Accessibility

- Adobe Reader features
- Tagged PDFs
- Making scanned PDF documents accessible
- Correcting tagging issues
- Using the Accessibility Checker
- Accessible PDF forms

### Lesson 6: Understanding ARIA

- Introduction to ARIA
- ARIA and its relationship to HTML
- Overview of ARIA roles
- Using ARIA
- ARIA Examples
- Form Accessibility with ARIA

### Lesson 6: Testing Web Accessibility

- Available web accessibility testing processes
- Algorithmic and judgment
- Software for accessibility checking
- Testing Accessibility
- Understanding reporting
- Making revisions