ADA Section 508 Accessibility with Lectora

Instructor-led Training Class

Class Overview

Accessible e-learning is not only important to government agencies. It is becoming a vital aspect of a well-rounded diversity strategy for corporations and education institutions. In addition to Section 508 compliance as mandated by the US government, this class also covers the WCAG standard for web content accessibility that meets the needs of individuals, organizations, and governments internationally. In this class, you will learn about the standards, how they relate to each other, and they relate to your accessibility strategy. You will also leverage the Lectora features and development best practices to design, develop, and test your e-learning courses for compliance. The goal is to produce accessible courses that are robust, interactive and media-rich.

The topics covered in class can be tailored to the unique needs of your organization.

About the Instructor

Dan Richards has been developing with Camtasia and teaching Camtasia at all levels since it came on the market. Mr. Richards regularly speaks, present and instructs on the practice of e-learning design and development with an emphasis on process architecture. His philosophy of "brining the real world into the classroom" means that his students benefit by his 15 years of practical industry knowledge and return from class empowered to create impactful e-learning. Mr. Richards helps organizations implement successful development strategies and introduces best practices right from the start in order to encourage good habits that lead to consistent results.

About the Assistant Instructor

An assistant instructor is recommended for classes with more than 12 attendees.

Eddie Javor has developed hundreds of e-learning modules and has served as an instructor in numerous classes. Having earned his bachelor's in graphic design at the University of Georgia, Mr. Javor has studied graphical user interface design and the progressing trends of contemporary web design. To the classroom, Mr. Javor brings real world experiences, best practices, and applications in e-learning.

Objectives

After completing this course, you will be able to:

- Describe the roles accessible e-learning courseware can play in a compliance and diversity strategy
- Describe the relationship between Section 508 and the WCAG standards for accessibility
- Leverage Lectora features that support accessibility
- Design and plan e-learning courses with accessibility in mind
- Develop interactive, media-rich e-learning that aligns with accessibility best practices and standards
- Test your e-learning courses for compliance

Agenda

Training Day

Start: 1:00
End: 4:00

Details and Materials

Format

Instructor-led class

Duration

Half Day

Materials

- Class Manual: Step-by-step instructions, tips and hints designed to reinforce live instruction and provide a resource for students who wish to review and reproduce class activities asynchronously.
- Exercise Storyboards: Guides to building the class projects with references to resource documentation.
- Digital Assets: Files such as audio, video and images that are prepared in advance by the instructor for use in class projects.

Prerequisites

Students must meet the following minimum requirements:

- Each student will need a copy of Camtasia. (trial copy okay)
- Proficiency using a Web browser
- Basic Windows knowledge, including the ability to:
    - Launch applications using the Start menu
    - Use the taskbar to switch between Windows applications
    - Use Windows Explorer, to navigate the file structure, change the view of file listings, move and copy files, and create new folders (or directories)
    - Copy and paste text