

## Web Accessibility

Duration: 1 Day

This one day instructor-led training course provides a practical introduction to Accessibility and Usability for websites, equipping participants with the skills and knowledge required to ensure conformance with the legal requirements of the Disability Discrimination Act - DDA.

### By the end of the training module, participants will have:

- an overall understanding of accessibility and usability issues
- an understanding of the legal requirements of the Disability Discrimination Act - DDA
- learnt HTML code techniques to make sites accessible
- learnt about page layout issues relating to accessibility
- used online HTML and CSS validators to check code and style sheets; done a Bobby accessibility test; and have an understanding of common validator and Bobby error messages;
- an understanding of Accessibility Levels 1, 2 and 3, and what these mean
- gained knowledge of how to conduct usability tests

### Course Content:

#### Introduction to Accessibility and Usability

- What do accessibility and usability mean?

#### Legal requirements for your site

- The Disability Discrimination Act - DDA

#### Making your HTML code accessible

- Which document declaration should I use?
- Which character set should I use?
- Deprecated HTML
- Tables vs DIVS
- Page flow - turning off the style sheets and tables
- Using liquid layouts
- How does XHTML differ from HTML?
- Browser compatibility in the accessibility context

#### Validating your site

- Document declarations
- Validation Tools
- Validating your HTML
- Validating your CSS

#### Taking the Bobby test

- Bobby error messages and what they mean
- Bobby user checks
- Which level of accessibility should I aim for?

#### Making your site usable

- Common usability problems
- How to conduct usability tests

#### What Next?

- Keeping your information up-to-date
- Useful Software
- Tips

### Course Prerequisites:

This course assumes familiarity with HTML coding and is most useful for people who currently have a web site they maintain. Participants are welcome to bring their website on CD to work on during the course.