Resource List

For section 1 - Site Design Basics

Instructional Sites
University of Texas’ World Lecture Hall
http://www.utexas.edu/world/lecture/
Bulletin board collection of instructional sites around the world.

Site Development Guides
Yale’s CAIM site design handbook
http://info.med.yale.edu/caim/manual/sites/site_design.html
Excellent source for design and development principles; synthesizes many sources both in print and on the web (credits sources so you can learn more). Been around long enough to be considered one of the standard references.

The Web Developer’s Virtual Library
http://www.stars.com/
Extensive site for tutorials, help, and more information on how to harness HTML, graphics, multimedia, and more!

W3’s Style Guide for Online Hypertext
http://www.w3.org/Provider/Style/Overview.html

For Section 2 - Building A Site

The Web Developer’s Virtual Library: Web Design
http://Stars.com/Authoring/Design/
A reference on Web Design from the WDVL. Especially useful is the section on Conceptual foundations (http://WDVL.Internet.com/Authoring/Design/Conceptual.html) and the discussion on design of reactive components (http://WDVL.Internet.com/Authoring/Design/Reactive.html)

The WWW help page
http://werbach.com/web/wwwhelp.html
Resources site, with links to help on HTML, colors, style, general reference, etc.

Jakob Nielsen’s Marginalia of Web Design
http://www.useit.com/alertbox/9611.html
Monthly column with some good tips to consider when building a site (including Page Titles, Text Size and Color, and Relevance-Enhanced Image Reduction: Better Thumbnails).

Be Succinct! (Writing for the Web)
http://www.useit.com/alertbox/9703b.html
How writing for the web differs from writing for print

Cascading Style Sheet Links and Resources

Tutorial on Stylesheets from Web Developer’s Virtual Library
http://WDVL.Internet.com/Authoring/Style/Sheets/

For section 3 - Universality Issues
Platform independence:
The ‘Best Viewed with Any Browser Campaign’
http://www.anybrowser.org/campaign/
Why platform independence is a good idea. Includes a discussion about accessibility

Disabilities Issues:
Trace Research Center in Wisconsin http://www.trace.wisc.edu/
One of the pioneer research centers into disabilities and universal access. Excellent resource site for research and guidelines, as well as links to other sources (http://www.trace.wisc.edu/world/web/)

Guidelines from the U.S. Dept. of Education
http://ocfo.ed.gov/coninfo/clibrary/software.htm

Principles and Guidelines from the Trace Center:
http://www.trace.wisc.edu/world/gen_ud.html
A good collection of how to make your pages accessible, including a compelling research paper on why universality is a good idea (see “Thirty-Something (Million): Should They Be Exceptions?”, at http://www.trace.wisc.edu/docs/30_some/30_some.htm)

W3’s Accessibility Guidelines:
http://www.w3.org/WAI/GLWD-WAI-PAGEAUTH.html
The W3 is the World-Wide-Web Consortium, the group designated with the authority to steer development of the Web. If you have never read a working draft from the W3, this could be a good one to start with. Good for developers, technical people, and anyone with some understanding of HTML markup elements (requires some understanding of markup).

DO-IT: Disabilities Opportunities Internetworking
http://weber.u.washington.edu/~doit/
An organization created to further accessibility to information. Has produced training materials, videos, etc. Has a collection of links dedicated to web page design resources:

Captioning and Description on the Web:
Part of WGBH’s Web Access Project, this page provides information on how to caption movies or transcribe audio files so that these resources are available to all.

AT&T has created an ALT text standards page:
http://www.att.com/style/alttext.html

Jakob’s Useit.com monthly article focusing on accessible design. Includes a good description of the kinds of disabilities one could encounter, and how they relate to web use and access.

Validators:
• Bobby http://www.cast.org/bobby/
• W3’s HTML validation service http://validator.w3.org/
• Kinder-Gentler Validation http://ugweb.cs.ualberta.ca/~gerald/validate/ (not fully up to 4.0 spec, but useful for comparison)
**Academic Software Sources:**

Graham MicroAge (A division of Bell Industries)
Tally Russel, 1-800-722-1599

PC/Mac Connection
Jim Straffin (Purdue’s Account manager), 1-800-800-0019  x3161