

## NO RTEC JOB SPECIFIC SKILLS COMPETENCY

### WEB PAGE DESIGNER

DOT: Not Applicable / O'NET: 39999H

**Job Description:** Web Page Designers create web pages that contain information in the form of text and graphics. Web pages can serve any communicative purpose, and the information contained in them can be of any imaginable sort and may contain "links", special hypertext or icons that, when clicked on with a computer's mouse, transport the reader to a related page or a different web site altogether. *Physical Demands* - Sedentary, w/light lifting, carrying, or moving.

### CORE SKILL COMPETENCIES/INDICATORS:

1. Can demonstrate working knowledge of the basic components of a personal computer (PC). (R, IN, S, T)
  2. Can demonstrate proficiency in keyboarding skills. (R, IN)
  3. Can demonstrate working knowledge of basic operating systems such as DOS, UNIX and Windows (Identify). (R, IN, S, T)
  4. Can demonstrate a basic understanding of word processing programs such as Microsoft Word (Identify). (R, IN, S, T)
  5. Can demonstrate a basic understanding of telecommuting technologies such as faxes, modems, and e-mail. (R, IN, S, T)
  6. Can demonstrate a basic understanding of the Internet, Intranet and Extranet. (R, IN, S, T)
  7. Can demonstrate a basic understanding of web browsers and search engines used to explore the Internet. (R, IN, S, T)
  8. Can demonstrate general awareness of the issues concerning the Internet and the World Wide Web, such as download time/bandwidth, content driven pages, and graphics versus text. (R, IN, S, T)
  9. Can demonstrate basic skills and knowledge of TCP/IP and Networking (e.g., service ports, name servers, USENET, HTTP, FTP, etc.) (R, IN, S, T)
  10. Can demonstrate competence in and understanding of Hyper Text Markup Language (HTML) 2.0, 3.0 and other extensions, e.g., tables, frames, server-push/client-pull, server side includes, etc. (R, IN, S, T)
  11. Can demonstrate knowledge of Common Gateway Interface (CGI) scripting such as Java Script, Perl, C, and UNIX shell scripts (Identify). (R, IN, S, T)
  12. Can demonstrate basic graphic, art and design capability. (R, IN, S, T)
  13. Can demonstrate competence in and understanding of graphics applications and techniques such as Photoshop, Fractal Painter, and 3D modeling. (Identify). (R, IN, S, T)
  14. Can demonstrate competence in and understanding of web page authoring software such as Microsoft Front Page and/or Netscape Composer (Identify). (R, IN, S, T)
  15. Can demonstrate ability to operate peripheral software such as a digital camera, scanner, and CD rewriteable drive. (R, IN, S, T)
  16. Can demonstrate ability to record and edit multimedia graphics, sound, video and music. (R, IN, S, T)
  17. Can demonstrate ability to create simple gif animations. (R, IN, S, T)
  18. Can demonstrate ability to upload web files to ISP server. (R, IN, S, T)
  19. Can demonstrate ability to perform a variety of duties, changing from one task to another of a different nature without loss of efficiency or composure. (R, IN)
  20. Can demonstrate ability to work under stress to meet schedule deadlines. (R, I)
  21. Can demonstrate good oral and written communication skills. (I)
  22. Can demonstrate ability to work as a member of a team. (I)
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