



**Pennsylvania - District 2**  
*Education . . . with a competitive side*

# WEB DESIGN



## **Clothing Requirements**

**For men:** Official white polo shirt with black dress slacks, black socks and black shoes.

**For women:** Official white polo shirt with black dress slacks or skirt, black sheer or skin-tone hose and black shoes.

**Note:** At the district level if a student is not able to wear the official SkillsUSA attire he/she may wear an outfit that would be acceptable in their specific field of study. *Please keep in mind that official SkillsUSA attire will be required at the state and national level.*

## **Eligibility**

Open to a team of two active SkillsUSA members enrolled in programs utilizing Web design or Web Development as an occupational objective.

## **Equipment and Materials: Supplied by host school:**

1. Computer PC Workstation with table space for a team of two
2. The application of Adobe Dreamweaver CC
3. The application of Notepad++

## **Equipment and Materials: Supplied by Contestant:**

1. All students must have a one-page, typewritten résumé
2. No reference materials or textbooks can be used.

## **Scope of the Contest – (Defined by the National Competition Regulations)**

*(District Competitions are meant to be a scaled down version of National Competition. It is important for the students to participate in a competition that will reflect a cross-section of the industry skills needed to prepare them for the state and national levels)*

The contest is defined by industry standards and set by the current industry technical committee that includes: Adobe Systems Inc., Cisco Systems Inc., Macromedia, Microsoft Corp. and World Organization of Webmasters (WOW).

## **Knowledge Performance**

The contest consists of a written knowledge exam assessing the team's general knowledge of definitions, software, processes and procedures relevant to Web design in such areas as: graphics, design, layout, programming, code and process.

This team event includes topics such as: programming (HTML, XHTML, JavaScript, client side scripting), Web graphics, Web site design (usability), Web site management, project management and Web multimedia. Legal issues surrounding the field of Web design will also be considered a part of this contest.

### **Skill Performance**

The students will be given a 4 page website to design from scratch, each group will receive the text and page specific images. The students will also be provided with a few images to choose from for the overall look and feel of the web design. The students will upload it locally for review.

<b>Items Evaluated</b>	<b>Possible Points</b>	<b>Contestants Score</b>
Written test (30 questions)	30	
Web Design	70	
Clothing Penalty		
<b>Total</b>	<b>100</b>	

*Note: No cell phones or other electronic devices may be used at any time during a competition; this includes using a calculator function on a cell phone for competitions in which calculators are permitted.*