



Memorandum

TO: SkillsUSA Maryland Instructors and Students
FROM: Website Design Technical Committee
DATE: March 22, 2010
SUBJECT: Preparation for Website Design Competition

We hope that you are as excited as we are about the Website Design competition at Center for Applied Technology- North, Saturday, March 27, from 8:00am until 2:30pm. The Website Design competition will be held in room B-101.

The Website Design competition will consist of the following tasks:

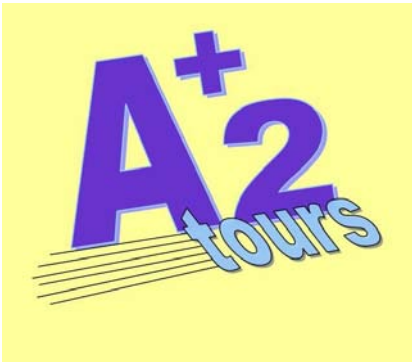
1. **SkillsUSA Knowledge Test** - This test will only be used if two or more contestants tie for 1st, 2nd, or 3rd place.
2. **Website Design Knowledge Test** – This test will evaluate each contestant’s knowledge of current website coding and design standards. Each contestant will take the test, and then their scores will be averaged together to compute their teams score.
3. **Website Design Lab** - Each team will design a website for the company described in Attachment 1.

General Guidelines for the Website Design competition:

1. Only Royalty Free Public Domain images may be included in the website
2. Each team must provide a reference for each image used on their website. The following website is a good resource when looking for images:
<http://commons.wikimedia.org/>
3. All coding must be performed at CAT-North during the actual competition
4. Each contestant must have a paper copy of their resume
5. Each team can bring one flash drive containing any images they plan to use for their website, and a document containing references for each image. If any other data is found on the drive (other than images and a reference document), it will be removed prior to the start of the competition.
6. Students will be provided with additional details, website specifications, and a logo at the event.
7. All code will be validated using the W3 Markup Validation Service <http://validator.w3.org>
8. Students are encouraged to prepare a document showing their planning and layout concepts.
9. Emphasis should be put on the development of a structure/ navigation, style, and design/layout for the website as well as meeting the proposed client’s specifications.

A minimum of 1 Computer will be provided for each team. If additional computers are available, they will be evenly distributed to the teams. (There should be enough for each team to have two computers.) The teams are allowed to use any software that is installed on the computers while designing their website. The computers will have Dreamweaver CS4 installed. We look forward to meeting you on Saturday, March 27, 2010!

ATTACHMENT 1



Name: "A+ 2tours"

Location: "A+ 2tours" is located in Washington DC

Target: The target audience for "A+ 2tours" is the parents of middle and high school students looking for tutors in the areas of math, science, and history. Additionally, they cater to teachers interested well structured education field trips for their students.

Mission: The mission of A+ 2tours is to provide tutoring and instructional support through engaging and relevant site tours and direct instructional intervention.

Vision: "Rigorous instruction is made possible through relevant application."

Why: "A+ 2tours" wants a website that will showcase their subject area tours, their staff and tutors, and the mission and vision of their company. Pricing and contact information should also be included.

Sample Tour programs: you are welcome to develop different or additional programs. All programs also include direct tutoring and instruction following tours.

- Math: Geometry- Archaeon Architects- Visit with architects to discuss spatial and geometric concepts. <http://www.archaeon.com/index.html>
- US History- National Archives- Review historical documents and develop timelines of key historical events and people. <http://www.archives.gov/>
- Science: Physics- NASA- Discuss key concepts of gravity, momentum, and thermal energy. <http://www.nasa.gov/>