

**District 1 Skills USA Competition**  
**West Side Career and Technology Center**  
**Competition Guidelines for Computer Maintenance**

**Purpose:** The purpose of this competition is to evaluate each contestant's knowledge and expertise in the field of computer maintenance and to recognize each contestant's preparation for employment.

**Clothing Requirement:** Khaki or black pants, appropriate footwear (no sandals or open toe shoes), and a solid polo shirt with no school logos.

**Equipment and Material:**

**Supplied by Technical Committee:**

PC  
Pen and/ Pencil  
First Aid Kit

**Supplied by Competitor:**

Recovery CDs that will hold the contestant diagnose PC problems  
Screwdriver and tool sets (flat head, Phillips head, Torx head, etc.)  
Multimeter  
Fresh copy of windows XP if possible  
Loop back plugs and anything the contestant deems necessary

*\*Note: Any software that is brought by a contestant must be a legit copy. NO burned copies or copies on a flash drive. All software will be verified. Any student caught using pirated software will be disqualified.*

**Contest Description:**

The contest will consist of the contestants diagnosing PC problems, building a computer from scratch and/or installing a Windows OS with certain parameters. The hands portion of the test will take 2 hours and 15 minutes. There will also be a written portion consisting of multiple choice questions and part identifying which will take 30 minutes.

**Time Allowed:**

- |                        |                |
|------------------------|----------------|
| 1. Written             | 20 Minutes     |
| 2. Part Identification | 10 Minutes     |
| 3. Hands on            | 2 hours and 15 |
| 4. Clean up            | 15 Minutes     |

**Chairperson:**

**Mr. Gary Miller computer Maintenance Instructor**  
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