

# Bradford Area High School

SkillsUSA District 10 Competition

January 16, 2012

## COMPUTER MAINTENANCE TECHNOLOGY COMPETITION

Students need to bring the following:

- Pencils
- Anti-Static wristband
- PC tool kit

### Knowledge Performance

This portion of the contest will be a multiple choice exam of 80 questions based on Test Preparation Program for A+ Certification. Test questions are from the “Test Preparation Program for A+ Certification” Heathkit Educational Systems, ISBN 978-0-87199-419-0. They are based on the textbook Upgrading and Repairing PCs, 17<sup>th</sup> edition, author Scott Mueller, Textbook ISBN 0-7897-3404-4.

### Skill Performance

There will be three hands-on skill scenarios.

Scenarios will include the following:

- Trouble-shoot and document a malfunctioning PC.
- Parts Identification
- Construct a CAT 5 cable and connect to a network.

Be familiar with the following software

Windows XP

Be familiar with how to navigate and change settings in the BIOS.

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