

**2012 MICHIGAN SKILLS USA CHAMPIONSHIPS
TASK & MATERIALS LIST**

SKILL OR LEADERSHIP AREA: COMPUTER MAINTENANCE TECHNOLOGY

TASKS THAT MAY BE PERFORMED:

1. Complete written exam covering typical PC repair centering on objectives of the A+ Certification exam.
2. Troubleshoot hardware problems including hard disk drive, RAM, processor, I/O ports.
3. Install, partition, and configure a hard drive.
4. Identify security issues including but not limited to user accounts, group policy editing, and encryption.
5. Demonstrate ability to manipulate a pc using the command line.
6. Demonstrate the ability to identify, install, and configure wired/wireless connections.
7. Identify ports/parts of a pc
8. Configure and deal with dual monitors and laser printers
9. Demonstrate knowledge of handling customer service
10. Demonstrate use of multimeters and other computing tools

STUDENTS MUST SUPPLY:

- Only Resume and a pencil
- Tools and necessary software will be provided but, you may want to bring your own.
- You don't have to use your software, but it may be brought.
- You may bring DMMs, cable making tools, strippers, crimpers, power supply testers, cable testers, hand tools, and mice.

STUDENTS ARE RESPONSIBLE FOR THEIR OWN LUNCH

CLOTHING REQUIREMENTS:

1. White collared shirt
2. Black slacks
3. Black leather shoes – No logos, solid black
4. Black accessories

Professionalism	- Business Like
Demeanor	- Respect – Yourself, others, your environment, and the way we communicate
Language	- In/out of contest area

NOTES

- Advisors may contact John Partridge at jpartridge@wmisd.org for COMPLETE contest details and specs.
- Provide your contact information to John Partridge to be supplied a list of equipment, computers, parts, tools, routers, and cards used in the competition.

SCORECARD Computer Maintenance Technology

		Contestant Number							
Items Evaluated	Possible Points								
Windows Wireless/Network	150								
HDD Maintenance/Upgrade	100								
Command-Line	150								
Part/Port ID	100								
Security	100								
Troubleshooting	100								
Customer Service	150								
A+ Exams	150								
Résumé Penalty	0 or -50 only								
Clothing Penalty	0 to -50								
Total Possible Points	1000								

Date: _____

Judges' Signatures:

_____	_____
_____	_____
_____	_____