

**2021 MICHIGAN SKILLS USA CHAMPIONSHIPS
TASK & MATERIALS LIST**

SKILL OR LEADERSHIP AREA: **Information Technology Services**

CONTEST LOCATION:

Virtual

RESUME:

Each student must submit a one-page printed resume by April 7, 2021 to:

jpartridge@wmisd.org

Each student must submit a liability form in the conference LMS by April 7, 2021

Failure to do so will result in a 10-point penalty.

Testing

All Electronics contestants need to take the following tests. Failure to take these tests will result in NO POINTS for that section of the contest! If a contestant misses the written exam, they will still be able to participate on the practical exam.

- Between April 7-11, 2021 - PD Assessment (aka Leadership Test) on conference LMS
- By April 9, 2021 - ITS Technical Assessment on conference LMS

Contest

April 16, 2021 - Orientation 8:30 a.m.

April 16, 2021 - Contest 8:30 a.m. – 3:00 p.m. – will be conducted online in modules.

TASKS THAT MAY BE PERFORMED:

1. Complete written exam covering typical PC repair centering on objectives of the A+ Certification exam.
2. Troubleshoot operating systems and limited hardware issues.
3. Partition and configure a hard drive.
4. Identify security issues including but not limited to user accounts, group policy editing, encryption, virus activity, registry problems and browser security.
5. Demonstrate ability to manipulate a pc and create automation using the command line.
6. Demonstrate the ability to identify, install, and configure wired/wireless connections.
7. Identify ports/parts of a PC
8. Demonstrate use of cable tester and other computing tools
9. Patch cable building

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.

Revised 3/2/21