



Information Technology Services

2024 SkillsUSA Michigan State Championships Contest Description Task and Materials List

CONTEST LOCATION:

Grand Rapids Community College
Applied Technology Center (ATC)
151 Fountain NE
Grand Rapids, MI, US
(616) 234-GRCC
<http://www.grcc.edu/>

RESUME:

Each student must submit a one-page printed resume before the contest start at the contest site (present to contest coordinator, not judges). The resume is no longer submitted online. This is the only time that resumes can be turned in. Failure to do so will result in a 10 point penalty.

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 – either bring a lunch or bring lunch money

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 Omar Darwish odarwish@emich.edu details.
- Provide your contact information to Omar Darwish to be supplied a list of equipment, computers, parts, tools, routers, and cards used in the competition.

Revised 2/2/24