

SkillsUSA Maryland
2022 Maryland Leadership and Skills Conference (State Championship)
Electrical Construction Wiring Contest Update
Tool List

Please have each student equipped with the following tools, (only tools listed will be allowed to be used during the contest).

1. Tool Pouch with Belt
2. Diagonal Pliers
3. Side Cutters (Lineman)
4. Electricians Claw Hammer
5. Torpedo Level
6. Needle Nose Pliers
7. Measuring Tape or Six-Foot Ruler
8. Wire Strippers
9. Cable Rippers (Romex and BX)
10. Knife
11. Scratch Awl
12. Folding Hex-Key Set
13. Screwdrivers, assorted Flat Blade and Phillips Head
14. Keyhole Saw
15. Hack Saw
16. Conduit Reamer
17. Continuity Tester
18. Fiberglass or Wooden Step Ladder (not to exceed 6 feet)
19. ½" EMT Hand Bender (no other benders or offset benders allowed)
20. Safety Glasses
21. Cordless Batter Drill with extra Batteries (no power drill permitted)
Include Flat Head and Phillips Head Tips for Screws
22. Drill Bits – both wood (1/2" & 7/8") and Metal (1/8" & ¼")
23. Marker or Pencil
24. NEC Code Book – 2020 Edition

- Students/contestants are required to have hardhats, goggles and hard work boots and be dressed appropriately.
- Only students/contestants, judges and contest chairs allowed in the work area. **INSTRUCTORS, PARENTS, OR SCHOOL ADMINISTRATORS ARE NOT ALLOWED IN THE WORK AREA BEYOND THE YELLOW TAPE. VIOLATION OF THIS WILL RESULT IN DISQUALIFICATION OF STUDENT/CONTESTANT.**
- Written test to start at 8:00 am. Review of instructions and drawing will take place approximately 8:30 am for students/contestants only. Hands-on portion to start by 9:00 am in work area.

Should you have any questions concerning tools or equipment, please contact IEC Chesapeake at 301-621-9545 ex. 107.