



SkillsUSA Maryland State Finals - 2025 Industrial Motor Controls Contest Updates

Attention Competitors and Instructors:

Please review the agenda for the Industrial Motor Control Contest on Saturday, March 29, 2025. Note that there are some noticeable changes compared to contests in previous years, and I've highlighted the important items and/or changes for this year's competition. Also included in this update is a revised tool list on page 2.

8:00 am – Review of the contest and written test starts in designated testing area. Pencils will be provided; however, **contestants are required to bring their own NEC Code book (2023) and calculator.**

8:30 am – Competitors are to report to their workstation identified by their contestant number provided by SkillsUSA Maryland. **Please refer to the tool list on page 2 for tools that will be allowed during the contest.**

****This year's contest will focus solely on the wiring aspect of the contest and no mounting will be required. IEC Chesapeake has pre-mounted boards for each contestant which should allow for more time to complete the project. The only item that contestants will have to mount is a French cleat mounting bracket for their project board. We will make an announcement of this to the competitors at the beginning of the contest.***

11:00 am (approximately) – Lunch will be served by SkillsUSA. It is optional if contestants want to break at the workstation for lunch or work through. IEC Chesapeake does not require that competitors must break.

12:30 – Tools down. All competitors are to stop working on their boards to allow for judging and scores to be submitted to SkillsUSA Maryland. Certainly, contestants could complete their projects before this time.

***Reminder:** Only students/contestants, judges and contest chairs are allowed in the work area. **INSTRUCTORS, PARENTS, OR SCHOOL ADMINISTRATORS ARE NOT ALLOWED IN THE WORK AREA BEYOND THE YELLOW CAUTION TAPE. IN ADDITION, THERE IS TO BE NO DISCUSSION AMONG INSTRUCTORS, PARENTS, FELLOW CLASSMATES, OR OTHER COMPETITORS DURING THE CONTEST. VIOLATION OF THIS WILL RESULT IN IMMEDIATE DISQUALIFICATION OF THE STUDENT/CONTESTANT.**

Competitors are permitted to ask questions for clarification purposes to judges and/or contest chairs during the contest. Please remember, names of judges and contestants are not to be disclosed.

Should you have any questions regarding any updates, tools or equipment, please contact IEC Chesapeake Education Manager Edward Hersl at 301-317-1635 or via email ehersl@iecchesapeake.com.

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Industrial Motor Controls
Tool List

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

- Tool Pouch with Belt
- Diagonal Pliers
- Side Cutters (Linemen)
- Needle Nose Pliers
- Measuring Tape or Six-Foot Ruler
- Wire Strippers
- Crimp Tool
- Knife
- Screwdrivers, assorted Flat Blade and Phillips Head
- Continuity Tester and/or VOM/DMM
- Cordless Battery Drill with extra Batteries
Include Phillips Head Tips for Screws
- Marker or Pencil
- Safety Glasses
- Hardhat
- Work Gloves
- Work Boots

*Students/Contestants are required to always wear PPE while at their workstations which includes hardhats, safety glasses, gloves, and work boots and be dressed appropriately.