

Industrial Motor Control

Purpose: To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of industrial motor controls.

Clothing: Acceptable work clothes (very good jeans or dress slacks), work shoes (no tennis shoes), no jewelry (rings, watches, et.), no school names displayed on any apparel

Safety requirements: Safety glasses, emergency medical form, hard hat, work gloves and boots

Contestants: 3 per region, determined by regional event

Special Note:

This contest will run two days. Contestants are required to remain at the end of the contest to assist in tearing down project following judging.

SkillsUSA Ohio would like to donate the wood panels used in this contest to a school(s). If you are interested in taking the wood panels, they may be loaded at the conclusion of the contest. The school must provide a way to transport them.

TOOL LIST

For Motor Control 2010 Contest

1. one Klein d502-10 10" pump pliers
2. one Klein d502-12 12" pump pliers
3. one Klein 701-12 12" hacksaw
4. one Klein 808-16 16 oz claw hammer
5. one Klein 44100 utility knife
6. one Klein 930-9 9" torpedo level
7. one Klein 203-6 6" long nose pliers
8. one Klein 650 7" scratch awl
9. one Klein d213-9ne 9" side cut pliers
10. one Klein 601-4 4" flat head screwdriver
11. one Klein 603-4 4" Phillips head screwdriver
12. one Klein 600-6 6" flat head screwdriver
13. one terminal screwdriver
14. one Klein d248-8 8" diag. cut pliers
15. one Klein 928-25hv 1 x 25' tape meas.
16. one Klein 5165 tool pouch
17. one Klein 52071 tool belt
18. one ideal 45-120 T5 wire stripper

19. $\frac{1}{2}$ " EMT Bender
20. one VOM meter
21. *Battery Drill ONLY - no electric drills will be allowed*
22. *Hard hat*
23. *2008 National Electrical Code book*
24. *2 number # 2 Pencils*
25. *4 foot fiberglass ladder*
26. *Leather work boots only - a tennis shoe looking boot will not be permitted!!!!*
27. *Safety Glasses and work gloves*
28. *Phillips bits for drill*

Scope of the Contest

The contest will be judged based on the criteria established in the 2010 SkillsUSA Championships Technical Standards.