



# Industrial Motor Control

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

<b>On-Site/Off-Site</b>	<ul style="list-style-type: none"><li>▪ On-Site</li></ul>
<b>Contest Date</b>	<ul style="list-style-type: none"><li>▪ 4/9/2024</li></ul>
<b>Contest Location</b>	<ul style="list-style-type: none"><li>▪ Convention Center</li><li>▪ D-Hall</li></ul>
<b>Early/Normal Start Time</b>	<ul style="list-style-type: none"><li>▪ Early Start Time</li><li>▪ Registration will open at 8:00am. Please report to B-Hall Show Office for Registration. Competition will begin at 9:00am.</li></ul>
<b>Contest Open/Closed</b>	<ul style="list-style-type: none"><li>▪ Open</li><li>▪ Exhibit Halls do not open to observers until 12:00pm.</li></ul>
<b>Eligibility</b>	<ul style="list-style-type: none"><li>▪ Schools may send one (1) competitor(s) for every 50 paid SkillsUSA members based on local competition enrolled in a program where the scope of the contest described in the SkillsUSA Technical Content Standards reflects a major component of the program. Please refer to the National Technical Standards for more eligibility details on this contest.</li></ul>
<b>Competition Clothing (To be worn on Day 1)</b>	<p>Work/School Attire:</p> <ul style="list-style-type: none"><li>▪ Field specific work clothing required for the work environment or that matches the service conditions for the contest.</li><li>▪ This may include jeans if they are clean and professional looking and are accepted in the respective field (no holes or overly soiled pants).</li><li>▪ Shoes or work boots with a hard sole and anti-slip properties.</li></ul>

	<ul style="list-style-type: none"> <li>▪ Clothing should be as such that it will not get caught in moving equipment or power tools.</li> <li>▪ Professional attire worn in the classroom (school uniforms) such as a criminal justice uniform, chef attire, health scrubs, or cosmetology scrubs etc. may be worn if they meet the above requirements.</li> <li>▪ Note: School identifiers and contestant names must be covered.</li> </ul>
<b>Safety Equipment Required</b>	<ul style="list-style-type: none"> <li>▪ N/A</li> </ul>
<b>Awards Ceremony Attire (To be worn on Day 2)</b>	<p>SkillsUSA Official Attire:</p> <ul style="list-style-type: none"> <li>▪ Official SkillsUSA red blazer</li> <li>▪ Button-up, collared, white dress shirt (accompanied by a plain, solid black tie or SkillsUSA black tie), or white shirt (collarless or small-collared), with any collar not to extend into the lapel area of the blazer</li> <li>▪ Black dress slacks or black dress skirt (knee-length at minimum)</li> <li>▪ Black closed-toe dress shoes</li> <li>▪ Note: Wearing socks or hose is no longer required. If worn, socks must be black dress socks, and hose must be either black or skin-tone and seamless/nonpattern</li> </ul> <p>Or,</p> <p>Business Dress:</p> <ul style="list-style-type: none"> <li>▪ Blazer, sports coat, or dress</li> <li>▪ Button-up, collared, white dress shirt (accompanied by a plain, solid black tie or SkillsUSA black tie), or white shirt (collarless or small-collared), with any collar not to extend into the lapel area of the blazer</li> <li>▪ Dress slacks or dress skirt (knee-length at minimum)</li> <li>▪ Closed-toe dress shoes</li> <li>▪ Note: Wearing socks or hose is no longer required. If worn, socks must be black dress socks, and hose must be either black or skin-tone and seamless/nonpattern</li> </ul>
<b>Testing</b>	<ul style="list-style-type: none"> <li>▪ Students should be prepared to take a written knowledge test.</li> </ul>
<b>Provided by Contestant</b>	<ul style="list-style-type: none"> <li>▪ One copy of a 1-page typed personal resume</li> </ul>

<p><b>(Tool List)</b></p>	<ul style="list-style-type: none"> <li>▪ 10" pump pliers</li> <li>▪ 12" pump pliers</li> <li>▪ 12" hacksaw with blade</li> <li>▪ 16 oz. claw hammer</li> <li>▪ Utility knife</li> <li>▪ 9" torpedo level</li> <li>▪ 6" long nose pliers</li> <li>▪ 7" scratch awl</li> <li>▪ 9" side cut pliers</li> <li>▪ 4" flat head screwdriver</li> <li>▪ 4" Phillips head screwdriver</li> <li>▪ 6" flat head screwdriver</li> <li>▪ 1/8" cabinet tip screwdriver</li> <li>▪ 8" diag. cut pliers</li> <li>▪ Tape measure</li> <li>▪ Tool pouch</li> <li>▪ Tool belt</li> <li>▪ TS wire stripper</li> <li>▪ 1/2" EMT bender</li> <li>▪ One VOM meter</li> <li>▪ Battery drill ONLY–No electric drills will be permitted</li> <li>▪ 2017 NEC book</li> <li>▪ #2 pencils</li> <li>▪ 4' or 6' fiberglass ladder ONLY</li> <li>▪ Phillips bit for drill</li> <li>▪ No tool boxes larger than 18" long 12" wide 12" tall permitted in the contest area.</li> <li>▪ NO ADDITIONAL TOOLS WILL BE PERMITTED</li> </ul>
<p><b>Contest Notes, Themes, &amp; Deadlines</b></p>	<ul style="list-style-type: none"> <li>▪ N/A</li> </ul>
<p><b>Special Notes</b></p>	<ul style="list-style-type: none"> <li>▪ Starting in 2024, all State Contests will begin to add a scenario-based component.</li> <li>▪ Contact with Contest Coordinators is prohibited. Contact with Contest Coordinators outside of the SkillsUSA Ohio office may result in contestant disqualification.</li> <li>▪ All safety requirements will be heavily enforced. Violation may result in contestant disqualification.</li> <li>▪ No smart watches and/or phones are permitted during the contest and/or in contest.</li> </ul>

	<ul style="list-style-type: none"> <li>▪ No contact with anyone outside of the contest area once the contest begins.</li> <li>▪ No inappropriate communication between contestants such as verbally degrading another contest.</li> <li>▪ No cheating on any portion of the contest such as informing another contestant of the skills/test prior to competing.</li> <li>▪ Starting in 2024, Wi-Fi is provided for contests where it is required for contest success.</li> </ul>
<b>National Technical Standards</b>	<ul style="list-style-type: none"> <li>▪ Please refer to the 2023-2024 National Technical Standards for all contests. Any and all standards included may be tested in any competition.</li> <li>▪ In conjunction with National Standards, violations may result in student loss of contest.</li> </ul>
<b>Resume/Interview Requirement</b>	<ul style="list-style-type: none"> <li>▪ All SkillsUSA Ohio State Championship Contests will require a short interview component. Students should be prepared with basic job interview skills.</li> <li>▪ All contestants must have a hard copy of a one (1) page personal resume.</li> </ul>