



Electrical Construction Wiring

The Electrical Construction Wiring competition will allow each competitor the opportunity to perform tasks commonly found in a practical work environment. Each competitor will have the opportunity to use his or her acquired electrical wiring skills to construct an electrical wiring installation using electrical blueprints, written specifications, and verbal instructions based on the National Electrical Construction Wiring standards in accordance with the National Electrical Code.

On-Site/Off-Site	<ul style="list-style-type: none"> ● On-Site
Contest Date	<ul style="list-style-type: none"> ● 5/5/2026
Contest Location	<ul style="list-style-type: none"> ● Convention Center ● D-Hall
Early/Normal Start Time	<ul style="list-style-type: none"> ● Early Start Time ● Registration will open at 8:00am. Please report to B-Hall Show Office for Registration. Competition will begin at 9:30am.
Contest Open/Closed	<ul style="list-style-type: none"> ● Open ● Exhibit Halls do not open to observers until 12:00pm.
Eligibility & Contest Type	<ul style="list-style-type: none"> ● Please refer to the Program Guidelines for eligibility- https://www.ohioskillsusa.org/resources/ ● Regional Qualifier Contest (Must attend and place in the top 4 at Regionals to Qualify to Compete at State Level)
Clothing	<p><u>For Competition Day the Dress Code is:</u> Class C</p> <p><u>For the Awards Ceremony the Dress Code is:</u> Class A or Class J</p> <ul style="list-style-type: none"> ● SkillsUSA Ohio Clothing Guide
Safety Equipment Required	<ul style="list-style-type: none"> ● Safety glasses with side shields or goggles (Prescription glasses can be used only if they are equipped with side shields. If not, they must be covered with goggles).
Testing	<ul style="list-style-type: none"> ● Students should be prepared to take a written knowledge test.
Provided by Contestant	<ul style="list-style-type: none"> ● One copy of a 1-page typed personal resume

<p>(Tool List)</p>	<ul style="list-style-type: none"> ● 10” pump pliers ● 12” pump pliers ● 12” hacksaw with blade ● 16 oz. claw hammer ● Utility knife ● 9” torpedo level ● 6” long nose pliers ● 9” side cut pliers ● Flat head screwdriver ● Phillips head screwdriver ● One terminal screwdriver ● 8” diag. cut pliers ● Tape measure <ul style="list-style-type: none"> ▪Tool pouch ▪Tool belt ● T5 wire stripper ● ½” EMT bender ● One VOM meter ● Battery drill ONLY–No electric drills will be permitted ● ¾” or ½” drill bit for wood studs ● 2017 NEC ● #2 pencil ● 4’ or 6’ fiberglass ladder ONLY ● Phillips bit for drill ● No toolboxes larger than 18” long 12” wide 12” tall permitted in the contest area ● Breaker Lock and Lockout/Tag Out Equipment
<p>Contest Notes, Themes, & Deadlines</p>	<ul style="list-style-type: none"> ● N/A
<p>WIFI Provided?</p>	<ul style="list-style-type: none"> ● No
<p>Special Notes/Rules for All Contests</p>	<ul style="list-style-type: none"> ● Starting in 2024, all Skilled Trade State Contests (most leadership contests already use scenarios) will begin to add a scenario-based component. ● <u>Wi-Fi will NOT BE AVAILABLE unless listed above</u> . If you need WIFI access, please plan to bring a hotspot. ● All safety requirements will be heavily enforced. Competitors are to follow all safety standards and OSHA Regulations <p style="text-align: center;"><i>Contestants MUST HAVE A COPY OF THEIR EMERGENCY MEDICAL FORM IN THEIR NAME BADGE AT ALL TIMES</i></p> <p style="text-align: center;"><u>THE FOLLOWING ITEMS ARE PROHIBITED; VIOLATION OF ANY OF THE FOLLOWING MAY RESULT IN COMPETITOR DISQUALIFICATION:</u></p>

	<ul style="list-style-type: none"> - Contact with Contest Coordinators is prohibited. - Contact with Contest Coordinators outside of the SkillsUSA Ohio is strictly prohibited. - Possession of smart watches and/or phones during the contest and/or in contest. - Contact with anyone outside of the contest area once the contest begins. - Inappropriate communication between contestants such as verbally degrading another contest. - Cheating on any portion of the contest such as informing another contestant of the skills/test prior to competing. - Lack of Copy Emergency Medical Form in Name Badge.
<p>National Technical Standards</p>	<ul style="list-style-type: none"> ● Please refer to the 2024-2026 National Technical Standards for all contests. All standards included may be tested in any competition. ● In conjunction with National Standards, lack of understanding of State Level competition standards (this document) may result in student loss of contest.
<p>Resume/Interview Requirement</p>	<ul style="list-style-type: none"> ● All SkillsUSA Ohio State Championship Contests will require a short interview component. Students should be prepared with basic job interview skills. ● All contestants <u>must have a hard copy</u> of a one (1) page personal resume.