



Welding

To evaluate each competitor's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of welding.

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 ● C-Hall
Early/Normal Start Time	<ul style="list-style-type: none"> ● Early Start Time ● Contest will promptly begin at 8am
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 <ul style="list-style-type: none"> - Must 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 D</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. ● Closed Toe Work Boots ● Welding Gloves ● Welding Jacket ● Please Note: <i>Not having your safety equipment could result in penalties.</i>

<p style="text-align: center;">Testing</p> <p style="text-align: center;">Provided by Contestant (Tool List)</p>	<ul style="list-style-type: none"> ● Students should be prepared to take a written knowledge test. ● Suitable work clothing <ul style="list-style-type: none"> - to match service conditions for welding process employed, must be fire resistant ● Leather jacket, cape, sleeves, or apron ● Leather gloves ● High-top leather safety shoes or boots (steel toes recommended) ● Welder's PPE: <ul style="list-style-type: none"> - Helmet - Goggles - Sleeves - Knee/elbow pads - Tig fingers - Spectacles with side shields (clear lens) - Pen/Pencil Sharpie Marker and / or Soap Stone - Pocket Calculator (not cell phone) - Ruler/and or measuring tape - Combination Square - Magnets and / or Clamps - Scribe and hammer for part making - Chipping hammer - Wire brushes - Oxy Fuel tip cleaners - Pliers, Whelpers, and or Wire Cutters - Cleaning towels and / or treated wipes - Flashlight, Headlamp, and / or battery powered work light ● NOT ALLOWED ITEMS <ul style="list-style-type: none"> - Cell Phone - Power tools of any kind i.e.: Grinders, Drills, Saws 120V - Work lights or lamps - Bottles of cleaners (soaps and acid) - Outside tables and fixtures - <i>Anything not specifically mentioned in the above tools list</i>
<p style="text-align: center;">Contest Notes, Themes, & Deadlines</p>	<ul style="list-style-type: none"> ● There will be 6 rotations, 25 mins each, encompassing the following: <ul style="list-style-type: none"> - MIG Welding (Carbon Steel) <i>Lincoln Super Arc</i> L56.035" Wire - TIG Welding (Aluminum) <i>Lincoln Super Glaze</i> 4043 1/16" and 3/32" Cut Lengths - FCAW Welding (Carbon Steel) <i>Lincoln Ultracore</i> 71A75.045" wire - Stick Welding (Carbon Steel) <i>Lincoln</i> 5P+ (6010) and <i>Lincoln Excalibur</i> (7018) 3/32" and 1/8" - Oxy Fuel Cutting (Carbon Steel) <i>Harris Oxy Acetylene Cutting Torch</i>

	<ul style="list-style-type: none"> - Written Exam on general Welding Knowledge
WIFI Provided?	<ul style="list-style-type: none"> • No
Special Notes/Rules for All Contests	<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.
National Technical Standards	<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.
Resume/Interview Requirement	<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.