



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"> ● 3/18/2025
Contest Location	<ul style="list-style-type: none"> ● Convention Center ● C-Hall
Early/Normal Start Time	<ul style="list-style-type: none"> ● Normal 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 (Must attend and place in the top 4 at Regionals to Qualify to Compete at State Level)
Clothing	<ul style="list-style-type: none"> ● <u>For Competition Day the Dress Code is:</u> Class D ● <u>For the Awards Ceremony the Dress Code is:</u> Class A or Class J ● 2025 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 or Apron. ● Please Note: Not having your safety equipment could result in penalties.

<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. ● Hard copy of one (1) page personal resume ● Suitable work clothing (to match service conditions for welding process employed, must be fire resistant). <ul style="list-style-type: none"> - Leather jacket, cape, sleeves, or apron. - Leather gloves - High-top leather safety shoes or boots (steel toes recommended) - Welder's PPE: 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/ 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: 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 Anything not specifically mentioned in the above tools list
<p style="text-align: center;">Contest Notes, Themes, & Deadlines</p>	<p>There will be 6 rotations, 25 mins each, encompassing the following:</p> <ul style="list-style-type: none"> ● MIG Welding (Carbon Steel) <i>Lincoln Super Arc L56.035" wire</i> ● TIG Welding (Aluminum) <i>Lincoln Super Glaze 4043 1/16" and 3/32" Cut Lengths</i> ● FCAW Welding (Carbon Steel) <i>Lincoln Ultracore 71A75.045" wire</i> ● Stick Welding (Carbon Steel) <i>Lincoln 5P+ (6010) and Lincoln Excalibur (7018) 3/32" and 1/8"</i> ● Oxy Fuel Cutting (Carbon Steel) <i>Harris Oxy Acetylene Cutting Torch</i> ● Written Exam on general Welding Knowledge ● There will be awards given to contestants who place in 1st,2nd, and 3rd place. There will also be a raffle at the end of the

	Welding Competition. Contestants <u>and</u> instructors may participate in the raffle.
WIFI Provided?	<ul style="list-style-type: none"> • No
Special Notes/Rules for All Contests	<ul style="list-style-type: none"> • Started 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 • <i>Contestants MUST HAVE A COPY OF THEIR EMERGENCY MEDICAL FORM IN THEIR NAME BADGE AT ALL TIMES</i> • <u>THE FOLLOWING ITEMS ARE PROHIBITED; VIOLATION OF ANY OF THE FOLLOWING MAY RESULT IN COMPETITOR DISQUALIFICATION:</u> <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.