



Engineering Technology/Design

To recognize an outstanding engineering design project that has been developed by a three-member team of engineering or technology students. The student team will present its innovative idea along with a design board, a design prototype, and an engineering notebook.

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 ● Short North Ballrooms
Early/Normal Start Time	<ul style="list-style-type: none"> ● Normal Start Time ● Registration will open at 8:00am. Please report to B-Hall Show Office for Registration. Competition will begin at 10:00am.
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/ ● Straight to State Contest (No Regional Qualifier)
Clothing	<p><u>For Competition Day the Dress Code is:</u> Class F</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"> ● Relevant PPE as required by contestant design.
Testing	<ul style="list-style-type: none"> ● There is no written test required for this competition.
Provided by Contestant (Tool List)	<ul style="list-style-type: none"> ● All competitors must create a one-page résumé and submit a hard copy to the coordinator at orientation. Failure to do so will result in a 50-point penalty. ● Design prototype (The design prototype cannot be hazardous in any way. If the prototype is not conducive to being presented in

	<p>an indoor facility, please notify the SkillsUSA headquarters in advance so other arrangements can be made.).</p> <ul style="list-style-type: none"> • Design prototypes must be transported and set up in the contest area by the contestant team before 10am orientation. No help will be provided by SkillsUSA. • Design board • Engineering notebook • Industrial review of engineering design. • Laptop, computer, projector, tablet, or small screen, if necessary; documentation and presentation software such as Microsoft Office or Open Office. • NO HAZARDOUS DEMOS-NO FIRE/FLAMES • Power Strip- UL Approved. 10ft cord if necessary.
<p>Contest Notes, Themes, & Deadlines</p>	<ul style="list-style-type: none"> • You will not have access to Wi-Fi *Special note- ensure ALL software needed for the contest works without the school WIFI and outside of their system PRIOR to the CONTEST DAY.
<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><i>Contestants MUST HAVE A COPY OF THEIR EMERGENCY MEDICAL FORM IN THEIR NAME BADGE AT ALL TIMES</i></p> <p><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.

