

Engineering Technology/ Design

Contest Location	<ul style="list-style-type: none"> ▪ D-182
Eligibility	<ul style="list-style-type: none"> ▪ SkillsUSA Schools (IRN) may send one competitor or team for every 250 SkillsUSA members based on local competition. Please refer to the National Technical Standards for this contest. ▪ <i>Team of 3 (three)</i>
Clothing	<p>Official SkillsUSA Dress:</p> <p>Official SkillsUSA Red Blazer, white shirt, black pants or skirt, and black dress shoes. Black socks must be worn with pants and nylons must be worn with a skirt (either skin-tone or black). Males must wear a tie.</p>
Testing	<ul style="list-style-type: none"> ▪ Students should be prepared for an Engineering design challenge. ▪ Students should also be prepared to take a SkillsUSA written knowledge test (Required for all contestants prior to contest day).
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 technical committee chair at orientation. Failure to do so will result in a 10-point penalty. ▪ Design prototype (The design prototype cannot be hazardous in any way. If the prototype is not conducive to being presented in an indoor facility, please notify the SkillsUSA headquarters in advance so other arrangements can be made.). Design prototypes must be transported and set up in the contest area by the contestant team on the move in and set up day. No help will be provided by SkillsUSA. ▪ Design board ▪ Engineering notebook ▪ Industrial review of engineering design. ▪ Laptop, computer, projector and small screen, if necessary; documentation and presentation software such as Microsoft Office or Open Office. ▪ All competitors must create a one-page résumé and submit a hard copy to the technical committee chair at orientation. Failure to do so will result in a ▪ 10- point penalty ▪ NO HAZARDOUS DEMOS-NO FIRE/FLAMES
Special Notes	<ul style="list-style-type: none"> ▪ This is an OPEN contest. ▪ No smart watches, earbuds and/or phones are permitted during the contest and/or in contest

	<ul style="list-style-type: none"> ▪ No contact with anyone outside of the contest area once the contest begins ▪ No inappropriate communication between contestants such as verbally degrading another contest ▪ No cheating on any portion of the contest such as informing another contestant of the skills/test prior to competing.
National Technical Standards	<ul style="list-style-type: none"> ▪ Please refer to the 2022-2023 National Technical Standards for all contests. All standards included may be tested in any competition. \ ▪ In conjunction with National Standards, violations may result in student loss of contest.
Resume	<ul style="list-style-type: none"> ▪ All SkillsUSA Ohio State Championship Contest will require a short interview component. Students should be prepared with basic job interview skills. ▪ All contestants must have a hard copy of a one (1) page personal resume.