

# Engineering Technology Design



<p><b>Contest Location</b></p>	<ul style="list-style-type: none"> <li>▪ C161</li> <li>** Contest in A, B, C or D Hall will not be able to leave for lunch, please select “Contestant Plus” when registering or having contestant prepared to purchase lunch with credit card at vendors in the Exhibit Hall.</li> </ul>
<p><b>Special Notes</b></p>	<ul style="list-style-type: none"> <li>▪ Exhibit Halls do not open to observers until 12:00 pm.</li> <li>▪ No smart watches and/or phones are permitted during the contest and/or in contest</li> <li>▪ No contact with anyone outside of the contest area once the contest begins</li> <li>▪ No inappropriate communication between contestants such as verbally degrading another contest</li> <li>▪ No cheating on any portion of the contest such as informing another contestant of the skills/test prior to competing.</li> <li>▪ Presentation should last no more than 10 minutes</li> </ul>
<p><b>Testing</b></p>	<ul style="list-style-type: none"> <li>▪ N/A</li> </ul>
<p><b>Eligibility</b></p>	<ul style="list-style-type: none"> <li>▪ Please refer to the National Technical Standards for this contest.             <ul style="list-style-type: none"> <li>○ Schools may send one competitor or team for every 50 paid SkillsUSA members based on local competition enrolled in a program where the scope of the contest described in the SkillsUSA Technical Content Standards reflects a major component of the program.</li> <li>○ Leadership and Occupationally Related Contest Specifications - The following competitions are open to all members of SkillsUSA Schools may send one competitor or team for every 500 SkillsUSA members based on local competition.</li> </ul> </li> </ul>
<p><b>Clothing</b></p>	<ul style="list-style-type: none"> <li>▪ <u>Official SkillsUSA Dress</u> –             <ul style="list-style-type: none"> <li>• Red SkillsUSA blazer, windbreaker, or sweater, or black or red SkillsUSA Jacket</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• Button-up, (collarless or small-collared) or white turtleneck, with any collar not to extend into the lapel area or the blazer, sweater, windbreaker, or jacket.</li> <li>• Black dress slacks (accompanied by black dress socks or black or skin-tone hose) or black dress skirt (knee-length, accompanied by black or skin-tone seamless hose).</li> <li>• Black dress shoes.</li> </ul> <p>Note: Contestants must wear their official contest clothing to the contest orientation meeting. Team will be judged in official attire at the contestant briefing.</p>
<p style="text-align: center;"><b>Provided by Contestant (Tool List)</b></p>	<ul style="list-style-type: none"> <li>▪ 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.</li> <li>▪ 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.</li> <li>▪ Design board</li> <li>▪ Engineering notebook</li> <li>▪ Industrial review of engineering design.</li> <li>▪ Laptop, computer, projector and small screen, if necessary; documentation and presentation software such as Microsoft Office or Open Office.</li> <li>▪ 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 penal</li> </ul>
<p style="text-align: center;"><b>Competition Standards</b> (Not all will be tested but contestant should be knowledgeable of all)</p>	<p style="text-align: center;">Follow the National Technical Standards</p>
<p style="text-align: center;"><b>Resume</b></p>	<ul style="list-style-type: none"> <li>▪ In conjunction with National Standards, violations may result in student loss of contest.</li> <li>▪ All SkillsUSA Ohio State Championship Contest will require a short interview component. Students should be prepared with basic job interview skills.</li> </ul>

