



Technical Drafting



Date	2/18/22	Orientation Time	8:45 a.m. (Open to instructors)
Location	Sentinel Career & Technology Center	Contest Time	*Immediately after orientation (Closed contest)
Contest Coordinator	Andy Brickner	Contact Information	abrickner@vsctc.org or 419-448-1212
Purpose	To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of technical drafting.		
Testing	No Testing Required however, there will be a small 10 question test used only as a tiebreaker.		
Eligibility	1 contestant for every 50 paid members enrolled in program		
Clothing	<p>No school names may be displayed on any apparel. Dress code: Business casual attire.</p> <ul style="list-style-type: none"> For women: skirt or dress slacks, blouse, sweater, twinset, jacket (optional), and hosiery (optional) with closed toe shoes (no jeans or athletic shoes). For men: dress slacks or chinos, button-down shirt, dark socks and dress shoes (no jeans or athletic shoes). <p>Or official SkillsUSA dress.</p>		
Provided by Contestant	<p>The contestant is responsible for their supplies</p> <ul style="list-style-type: none"> Professional resume, all competitors must create a one-page hard copy resume and submit this at the contest orientation. Emergency Medical Form is required to be on the contestant at all times during the competition. Computer with the software of choice pre-loaded Software considerations: Software must be able to run from the computer's hard drive without using any internet connection. The software and computer should be tested to make certain it works with the WI-FI turned off and while not connected to the school's network. Contestants from the same school will not be able to share a computer in the contest. Software other than Inventor, SolidWorks or AutoCAD must make arrangements for technical industry support at the contest. Pencil and eraser USB drive to save work Measuring devices desired (e.g., a ruler, caliper, micrometer, etc.) CAD reference text of choice 		

<p>Required Standards and Competencies</p>	<p>TD 1.0 – Create 3D computer models of mechanical parts.</p> <p>TD 2.0 – Build assemblies using 3D computer models.</p> <p>TD 3.0 – Demonstrate knowledge of different drawing types.</p> <p><i>Students must be able to save their files in .pdf format for submissions.</i></p> <p><i>Please review the 2021-2022 SkillsUSA National Tech Standards for detailed information on each skilled performance standard.</i></p>								
<p>Schedule</p>	<table border="0"> <tr> <td data-bbox="404 642 617 714">8:30-9:00</td> <td data-bbox="617 642 1430 714"> <p>Registration -Resume will be turned in at this time</p> </td> </tr> <tr> <td data-bbox="404 714 617 819">8:45-9:00</td> <td data-bbox="617 714 1430 819"> <p>Contestant Orientation -Open to Instructors</p> </td> </tr> <tr> <td data-bbox="404 819 617 945">9:00</td> <td data-bbox="617 819 1430 945"> <p>Contest Begins -CLOSED CONTEST-NO OBSERVERS</p> </td> </tr> <tr> <td data-bbox="404 945 617 1131">12:00</td> <td data-bbox="617 945 1430 1131"> <p>Contest Ends -All drawings to be turned in by 12:00</p> </td> </tr> </table>	8:30-9:00	<p>Registration -Resume will be turned in at this time</p>	8:45-9:00	<p>Contestant Orientation -Open to Instructors</p>	9:00	<p>Contest Begins -CLOSED CONTEST-NO OBSERVERS</p>	12:00	<p>Contest Ends -All drawings to be turned in by 12:00</p>
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