Related Technical Math

Date	March 1, 2024	**Orientation Time**	8:00 a.m. (CLOSED to instructors)
Location	Delaware Area Career Center 4565 Columbus Pike Delaware, OH 43035	**Contest Time**	Immediately following orientation (CLOSED contest)
Scope of Contest	Competitors will demonstrate their ability to solve math problems that deal with skilled technical real-world scenarios. • The written knowledge test comprises 50 problems applicable to any career and technical field. It covers applications of the fundamental operations of whole numbers, fractions and decimals, including applications of percentages, ratio and proportion, averages, areas and volumes. The written knowledge test will provide the student the opportunity to demonstrate his or her problem-solving skills, not just mathematical ability. • Students have two hours to complete the problems and check their answers. • Hand-held calculators may be used. Competitors need nothing more than a simple scientific calculator. • The test is based on real-world mathematical applications and reasoning — not theoretical mathematics. • No bonus will be given for early completion of the written knowledge test.		
Testing	Yes		
Eligibility	1 contestant for every 500 paid members		
Clothing	• Business Casual: Polo or other collared shirt and khakis or dress pants. Closed toe dress shoes. o NO jeans or athletic shoes. School logo, contestant name or other identifier on shirt must be covered. **OR** • SkillsUSA Official Dress		
Provided by Contestant	Professional Resume – Typed Hardcopy Emergency Medical Form (Contestants must have this to compete) Hand-held calculator (nonprogrammable)		
Contest Skilled Performance Standards	A written knowledge test will be required. A sound knowledge of geometry, algebra, trigonometry and basic statistics will prepare the students to exhibit their problem-solving skills for this part of the contest.		