Related Technical Math

**CONTEST DATE & LOCATION:** Refer to the Kansas State Championship Conference Packet

**PURPOSE:** To evaluate a contestant’s understanding and ability to solve mathematical problems commonly found in the skilled trades, professional and technical occupations.

**ELIGIBILITY:** Open to active SkillsUSA members.

**CLOTHING REQUIREMENT:** For Men: Official blazer, or jacket; black dress slacks; white dress shirt; plain black tie with no pattern or the SkillsUSA black tie; black socks and black shoes.

For Women: Official blazer, or jacket; black dress slacks or knee-length skirt with businesslike white, collarless blouse or white blouse with small, plain collar that may not extend onto the lapels of the blazer; black sheer or skin-tone seamless hose and black dress shoes.

The official t-shirt attire may be worn at the State Championships but the SkillsUSA Official attire is recommended.

**Official attire recommended**

**NOTE:** The Official Kansas State T-shirt will be mailed to schools prior to the competition.
CONTEST PREPARATION: Each contestant must supply:

a. No. 2 Pencil
b. Hand-held calculator. Competitors need nothing more than a simple scientific calculator that can be purchased for about $10-$15. A graphing calculator is not necessary. The test is based on real-world mathematical applications and reasoning – not theoretical mathematics.
c. All competitors must create a one-page resume and submit a hard copy to the technical committee chair at orientation. Failure to do so will result in a 10-point penalty.

NOTE: No reference materials may be brought into the contest area.

Refer to the Technical Standards for further guidelines.