



## *Related Technical Math*

## Career Competition

**Career Cluster:** Manufacturing/ STEM

**State Qualifying Exam:** No

**National Contest:** Yes

**Participation:** Individual

### Competition Description

To evaluate the competitor's understanding and ability to solve mathematical problems commonly found in the skilled trades, professional and technical occupations.

### Tasks To Be Evaluated

Competitors will demonstrate their ability to solve math problems that deal with skilled technical real-world scenarios.

### Clothing Requirement

#### National Requirement:

**Class E:** Competition Specific: Business Casual Attire

- Official SkillsUSA white polo shirt
- Black dress slacks or black dress skirt (knee-length minimum)
- Black, closed- toe dress shoes.

#### State Requirement:

**Class E:** Competition Specific: Business Casual Attire  
OR

- White polo shirt or button-down dress shirt (other colored polo/dress shirt will be subject to deductions)
- Black dress slacks or black dress skirt (knee-length minimum)
- Black, closed-toe dress shoes.
- Any embroidered names or school patches must be covered, if applicable.

### Additional Information

No watches/smartwatches/cellphones or other timing devices are permitted in the competition area. No reference materials may be brought into the competition area.

### Provided by Competitor

- Basic hand-held calculator
- No. 2 pencil
- All competitors must create a one-page resume

### Provided by Technical Committee

- No reference material may be used other than those provided by the technical committee.