



Construction Materials Identification

SkillsUSA Kansas Championships Technical Standards

PURPOSE:

To evaluate the competitor's knowledge of identifying construction materials, and to recognize outstanding students for excellence and professionalism in the field(s) of carpentry, masonry, plumbing, HVAC, roofing and electrical.

ELIGIBILITY (Team of 2)

This competition is "State Only" contest, open to a team of two members who are enrolled in construction trades program(s).

CLOTHING REQUIREMENT:

Class C: Competition Specific – Manufacturing/Construction Khaki Attire

- Official SkillsUSA Khaki short-sleeve shirt
- Khaki pants
- Black, brown, or tan work shoes

NOTE: Safety glasses must have side shields or goggles. (Prescription glasses may be used only if they are equipped with side shields. If not, they must be covered with goggles.)

EQUIPMENT AND MATERIALS

1. Supplied by the technical committee:
 - a. Construction Materials to be identified.
2. Supplied by the competitor:
 - a. All competitors must create a one-page resume and submit to technical committee during contest.
 - b. Measuring tape
 - c. Writing utensil

SCOPE OF THE COMPETITION

KNOWLEDGE PERFORMANCE

This competition evaluates the understanding and identification of construction materials used in the workplace.

COMPETITION GUIDELINES

1. Competitors will attend orientation, where they will be introduced to the judging team and turn in their resume.
2. Each team will then draw a number to determine the order in which they will enter the competition floor. All team members are required to stay in the holding room until they are called to begin their test.
3. Once the team completes the identification test, they will be briefed and then dismissed.

STANDARDS AND COMPETENCIES

CMI 1.0 Complete identifying construction trade materials.

CMI 2.0 Prepare a one-page personal resume.

2.1 Design a personal layout and structure for the resume

2.2 List name, address, phone number, and email address.

2.3 State a specific career objective

2.4 List educational and training information

2.5 Discuss work experience beginning with present employment.

2.6 Outline specific job responsibilities and transferable skills gained, in a bulleted format.

2.7 List organizational memberships, major accomplishments and awards earned.

2.8 Edit resume for spelling, grammar, and effective design.

CEP 3.0 Complete the debriefing.

3.0 Professionally inquire about materials unknown

3.1 Display good communication and teachable inquiries.