



## CARPENTRY ASST BASIC



### PURPOSE

To evaluate each contestant's ability to demonstrate basic skills in the field of carpentry. To demonstrate the contestant's ability to support the carpenter on the job site.

### ELIGIBILITY

Open to active NYS SkillsUSA members enrolled in career and technical programs with entry-level job skills as the occupational objective. A letter from the appropriate school official on the school letterhead stating that the contestant is classified under the provisions of Public Law 105-17, Individuals with Disabilities Education Act, 1997, is required for participation. State associations having restrictions on the release of this information may submit a letter on school letterhead of eligibility, which simply states: "I certify that (student name) meets the eligibility requirements for the SkillsUSA Championships Action Skills contest. Signed, (school official)." The eligibility letter (Basis Form) is to be presented at the orientation meeting.

No written Contest Test and no NYS SkillsUSA knowledge (PDT) test is required.

### CLOTHING REQUIREMENTS

#### **NYS SkillsUSA Construction Attire:**

- White crew neck short-sleeved T-shirt
- Work pants or jeans
- leather or steel toed work shoes
- Safety glasses or goggles, (Prescription glasses can be used only if they are equipped with side shields. If not, they must be covered with goggles.)
- Hard hat, nail apron without advertisement or printed name

**Note: Contestants must wear their contest clothing to the contest orientation meeting.**

Also bring #2 pencil, resume, conference program, safety assurance and basic form.

## EQUIPMENT AND MATERIALS

1. Supplied by the NY chair committee: All

lumber needed for the contest.

1. 2. Supplied by the contestant

a. Crosscut saw

b. A ¾" wood chisel

c. Claw hammer

d. Framing square

e. Utility knife

f. Sharpened pencils

G. Folding rule or pocket rule

H. Pinch bar or cat's paw

I. Nail apron or pouch

J. Combination square or Tri square

k. 2 Packets of assorted sandpaper

l. Toolbox for the above tools

m. 3x5- index card with the name of contest, contestant's name, and home address, name of CTE Center or school, advisor/chaperone's name, and Cell phone number.

P. **Cordless power Tools (optional)**

### RESUME REQUIREMENT

Competitors must create a one-page resume to submit at orientation.

### DEVICES

Cell phones or other electronic devices not approved by the NYS Chairperson will be collected by the contest chair during the competition. Chairpersons will announce their acceptance by listing it on their standard or at the orientation meeting. In case of emergencies advisors should allow the competitors to take their phones to the contest areas.

If the competitor uses their device in a manner which compromises the integrity of the competition, the competitor's score may be penalized.

## SAFETY REQUIREMENT

No power tools will be used in this contest.

# SCOPE OF THE COMPETITION

## KNOWLEDGE PERFORMANCE

No knowledge part to this contest

## SKILL PERFORMANCE

1. All safety rules must be observed.
2. Contestants will receive proper instruction and testing in the safe and proper use of selected power tools.
  - a. Power tool use may include circular saws, drills, etc.
  - b. Only contestants that pass the safety test and have a "safety letter" from their instructor will be allowed to operate power tools.
3. Careful instruction and explanation of all tasks to be completed will be given to each contestant in both oral and written form to ensure that each contestant fully understands the assigned tasks.
4. The contest will consist of the following:
  - a. A job interview for a carpenter's helper position.
  - b. Demonstrate correct measurement to the  $(1/8)$  of an inch
  - c. Identify basic carpentry tools and materials.
  - d. Identify lumber dimensions.
  - e. Be able to select basic materials from a "lumberyard"
  - f. The contestant will make a project from a plan and visual model to follow; using hand tools. The project will include measuring, cutting, and assembling pieces.
  - g. Assist a carpenter with the safe tear down of a project, pull nails and re-stack materials in a safe and neat manner.
5. Time limits will be established on the job sheet for each task.