



## Carpentry

## Career Competition

**Career Cluster:** Architecture and Construction

**State Qualifying Exam:** Yes

**National Contest:** Yes

**Participation:** Individual

### Competition Description

Competitors frame walls using wood and/or metal steel studs; cut and install rafters, gable end overhangs, fascia board and soffit installation; and install sheathing and/or exterior siding and trim. Competitors are judged on accuracy, ability to read and interpret blueprints, workmanship, safety and the proper use of tools and materials.

### Tasks To Be Evaluated

All carpentry skills. In the past there has been an emphasis on rough carpentry, but the contest is not limited to just those skills.

### Clothing Requirement

#### National Requirement:

Official SkillsUSA khaki work shirt and pants; black, brown, or tan leather work shoes; and safety glasses with side shields or goggles. Prescription glasses can be used only if they are equipped with side shields. If not, they must be covered with goggles.

#### State Requirement:

National Requirement OR similar "like" clothing.

### Additional Information

Competitors must wear official competition clothing to competition orientation meeting.

### Provided by Competitor

- Cut-resistant Level 3 gloves
- One 8 pt. crosscut saw (10 pt. or 12 pt. optional)
- Claw hammer
- One set chisels (1/4" to 1")
- Framing square, Stair Gauges
- 16' or longer steel tape measure
- Utility knife with standard blades
- One each - 1 & 2 pt. Phillips & 4" \* 8" standard screwdrivers or multi-tip w/ equivalent tip
- Wrecking bar or gooseneck pinch bar
- Coping saw and extra blade
- Cat's paw (nail puller)
- Chalk box and line
- One nail set
- Straight aviation snip or any metal-cutting snips
- 24" or 30" spirit level
- Combination wood rasp and file (8")
- Carpenter's tool and nail pouch with belt and/or suspenders
- Combination square and/or speed square



## Career Competition

- 25' power cord (UL approved grounded)
- Calculator, Two Pencils
- Power circular saw with new carbide-tipped blade
- Drywall saw
- Cordless drill/driver with #2 Phillips OR 1/4" impact with impact rated #2 Phillips
- Prefabricated sawhorse

### **Provided by Technical Committee**

- All lumber and materials, as specific on the job sheet, job sheets and blueprints for each competitor and judge.
- All necessary information and furnishing for judges and technical committee.
- Technical Committee will not replace broken driver bits.