**CARPENTRY I**

*No National Contest*

**PURPOSE**

To evaluate each contestant’s preparation for employment and to recognize outstanding students for excellence and professionalism in the field of residential and commercial carpentry.

**CLOTHING REQUIREMENT**

Official SkillsUSA khaki work shirt and pants, black or brown 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.) These regulations refer to clothing items that are pictured and described at www.skillsusastore.org. If you have questions about clothing or other logo items, call 919-807-3902.

Contestants must wear their official contest clothing to the contest orientation.

**SAFETY REQUIREMENT**

Both the instructor and the contestant certify by agreeing to enter this contest that the contestant has received instruction and has satisfactorily passed an examination on the safe use of a portable power saw. They also certify that the contestant’s saw has been thoroughly inspected and is in safe working condition. Further, they agree that SkillsUSA, SkillsUSA North Carolina, and the SkillsUSA Championships Technical Committee and judges are released from all responsibility relating to personal injuries resulting from its use. Contestants will be removed from competition if proper training has not been provided and/or they are using equipment in an unsafe manner.

**ELIGIBILITY**

Open to active SkillsUSA high school members who are enrolled in programs with carpentry as the occupational objective (Carpentry I and/or Core & Sustainability). Students may not have taken or currently be taking any Carpentry course beyond Carpentry I at the time of competition.

**EQUIPMENT AND MATERIALS**

1. Supplied by the technical committee:
   1. All lumber and materials, as specified on the job sheet.
   2. Job Sheet and blueprints for each contestant and judge.
   3. All necessary information and furnishings for the judge and technical committee.
2. Supplied by contestant:
   1. Claw Hammer/16 oz Trim Hammer
   2. Portable set of saw horses
   3. Cats Paw (One Framing or One Trim)
   4. Framing Square
   5. Speed Square
   6. 16’ or larger tape measure
   7. Drill Bit set (including 1/16” bit)
   8. Power Driver set w/ Phillips #2 bits
   9. Drill w/ 2 battery packs & charger
   10. 2’ or 4’ spirit level
   11. Calculator
   12. Chalk line
   13. 50’ power cord (UL approved ground)
   14. Power circular handsaw with new carbide-tipped bit
   15. One 8 point hand saw.
   16. Hand File (Coarse and Smooth)
   17. 1 ½” Spade Bit
   18. Saber Saw
   19. Sanding Block
   20. 4 hand clamps
   21. Set of Saw Horses
   22. Nail Set
   23. Hard Hat

3. Additional Items supplied by contestant:

a. Resume

b. Level 1 Contest Verification Form

**SCOPE OF THE CONTEST**

The contest will include a written knowledge test that assesses knowledge of Level 1 Carpentry, including but not limited to – safety, hand and power tools, building materials, construction math, and blueprint reading.

**CONTEST GUIDELINES**

1. The contest will assess accuracy, workmanship, the ability to read and interpret blueprints, and the proper use of tools and equipment.

2. Contestants will frame a project using wood material and specified fasteners.

3. Time Limit – Contestants will be stopped when time limits as specified on the contest job sheet are up. However, contestants may stop whenever they have completed a particular phase of the contest.

4. The dismantling of the project will be considered the final sequence or task of this contest.

5. If desired, a contestant may choose to use a standard handsaw without penalty.

**CARPENTRY I SCORESHEET**

|  |  |  |
| --- | --- | --- |
|  | | |
| Items Evaluated | Possible Points |  |
| Assembly According to Plans | 100 |  |
| House Dimensions | 100 |  |
| Square | 100 |  |
| Accuracy of Cuts | 50 |  |
| Power Tool Operation | 50 |  |
| General Safety | 50 |  |
| Use of Materials | 50 |  |
| Job Site Neatness | 50 |  |
| Time Completed Project | 50 |  |
| Sanding | 50 |  |
| Nailing Pattern | 100 |  |
| Accuracy of Hole Size | 100 |  |
| Neatness of Entry Hole | 50 |  |
| Overall Look of Project | 100 |  |
|  |  |  |
| Résumé Penalty | 0 or -50 only |  |
| Clothing Penalty | Up to -50 |  |
|  |  |  |
| Total Possible Points | 1,000 |  |

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**LEVEL 1 CONTEST VERIFICATION FORM**

Contestant: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

School: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Contest: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I do hereby acknowledge that the contestant listed above –

\_\_\_ has not taken a Level II course in the content area listed above, and

\_\_\_ is not currently enrolled in a Level II course in the content area listed above.

*(Both boxes must be checked in order to qualify for a Level 1 skill contest.)*

**Signatures:**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Student Signature) (Print Name)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Advisor Signature) (Print Name)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date

***\*\* PLEASE NOTE:***

*This form is required for ALL Level 1 contests – Automotive 1, Carpentry 1, Drafting 1, Fire Fighting 1, Internetworking 1, and Masonry 1.*

*This completed and signed form MUST be brought with contestant to the contest orientation. Failure to provide this Verification Form to contest chairperson will result in a point deduction.*