



CABINETMAKING

ELIGIBILITY

Open to active SkillsUSA members enrolled in technical education programs with carpentry as the occupational objective.

CLOTHING REQUIREMENTS

Home school uniform or Official SkillsUSA khaki work shirt and pants, black or brown leather work boots/shoes, and safety glasses with side shield or goggles. (Prescription glasses can be used only if they are equipped with side shields. If not, they must be covered with goggles.)

EQUIPMENT AND MATERIALS SUPPLIED BY HOST

1. SawStop Table Saw
2. 12" cordless Milwaukee Miter Saw (double compound)
3. 24" Powermatic Surface Planer
4. Milwaukee Drill/Driver
5. Kreg Pocket Hole Jig & bit
6. Kreg 1 1/4" pocket hole screws & bit
7. Milwaukee hand sander
8. Powermatic sander
9. Bridgewood disk & belt sander
10. Triton spindle sander
11. 5" Powermatic Jointer
12. 20" Powermatic Drill Press
13. Hand tools

EQUIPMENT AND MATERIALS SUPPLIED BY CONTESTANT

1. All students must have a one-page, typewritten resume.
2. Signed Proof of Training form
3. Tape measure
4. 2 Pencils
5. Hand scraper/cabinet scraper
6. Safety glasses
7. Nail apron/tool belt
8. Calculator - no smart watch/cell phone

SCOPE OF THE CONTEST - (DEFINED BY THE NATIONAL COMPETITION REGULATIONS)

(District Competitions are meant to be a scaled down version of National Competition. It is important for the students to participate in a competition that will reflect a cross-section of the industry skills needed to prepare them for the state and national levels)

KNOWLEDGE PERFORMANCE

There will be a written test of 20 questions.



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SKILL PERFORMANCE

The practical contest consists of workstations that require the cutting & milling of pieces to exact dimensions, and the construction of a face frame from the materials and drawing supplied. Contestants will demonstrate their ability to perform jobs or skills selected from the following list of competencies:

Contest Guidelines

1. Safety
2. Measurement
3. Machine Skills
4. Assembly Skills
5. Finished Project

Standards and Competencies

1. Complete material list from drawing
2. Layout stock
3. Cut and shape components
4. Assemble, fasten components together (dry fit & screw only)
5. Sand finished project



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CABINETMAKING SCORING SHEET

Item Name	Description	Possible Points
Written Test		20
Layout Skills/blueprint reading		50
Measurements		30
Neatness		20
Finished project size/squared		30
Finished project appearance		20
	Subtotal = 170	
Safety Penalty	Deduction -10	
Clothing Penalty	Deduction -10	
No resume	Deduction -10	
	TOTAL	

Note: No cell phones or other electronic devices may be used at any time during a competition; this includes using a calculator function on a cell phone for competitions in which calculators are permitted.

Note: Scorecards should only be used as guidance. Changes may occur.