

# Cabinetmaking

**Purpose:** To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of cabinetmaking and millwork.

**Testing:** There will be a written cabinetmaking test.

**Clothing:** Acceptable work clothes and safety equipment; no school names may be displayed on any apparel.

**Contestants:** 1 contestant from each school that has registered for this contest on the regional registration form.

## Tools to be provided by contestants:

<u>QTY</u>	<u>Description</u>
1	Safety glasses: Clear, no tinted glasses allowed
4	Particle/Dust Masks
2	#2 Pencils, Sharpened
1	Tape Measure with English Scales
1	Folding Ruler (Optional)
1	3' or 4' Straight Edge or T-Square: Thick enough to be used as a router guide
1	Framing Square
1	12" or 16" Combination Square
1	Scratch Awl
1	Nail Apron
1	Claw or Rip Hammer
1 set	Nail Sets: 1/32", 1/16", 3/32"
1 set	Chisel Set: 1/4" thru 1"
1	Utility Knife & Extra Blades
1	Small Back Saw or Dovetail Saw
1	Long Nose or Slip Joint Pliers
1	Sanding Block
2	120 Grit Sandpaper Sheets or Discs for Sanding Block
2	150 Grit Sandpaper Sheets or Discs for Sanding Block
1	Pint of Natural Color Fast Dry Wood Filler
4	24" or 30" Bar Clamps
2	8" or 10" Hand Screw Clamps or C-Clamps
2	Spring Clamps
1	Electric Iron for Applying Iron-On Veneer Edge Banding
1	Steel Roller or Veneer Hammer or Stiff Veneer Scraper
1	Putty Knife
1	8-oz. Bottle of Wood Glue

- 4 Rags for Cleaning Glue
- 1 Water Container with Lid for Cleaning Glue
- 1 1" Wide Roll of Painters Tape, No Masking Tape
- 1 10" or 12" Electric Miter Saw
- 2 Saw Horses with Saw Supports or Miter Saw Stand
- 1 Router with Wrenches, Fence & Collets
- 1 1/4" Straight Router Bit for 1/4" wide x 1/4" deep Groove
- 1 1/2" Rabbeting Router Bit with Bearing for 1/4" wide x 1/2" deep Rabbet
- 1 25' UL Approved Extension Cord, May Include One 3-Way Outlet Head
- 1 Electric Drill or Battery Operated Drill with Extra Battery & Charger
- 1 set Twist Drill Bit Set: 1/16" thru 1/4" by 32 nds.
- 1 set Drill Driver Set with #2 Phillips
- 1 1" Drill Bit or Spade Bit or Hole Saw

**Only tools on this list will be permitted: NO EXCEPTIONS!**

### **Scope of the Contest**

The contest will be judged based on the criteria established in the 2010 SkillsUSA Championships Technical Standards.