



RENFREW COUNTY SKILLS COMPETITION

Scope of Cabinet Making

Purpose of the Competition:

The purpose of this competition is to test the skill, knowledge and attention to detail of each student in fine woodworking/cabinet making and to prepare each student for the demands of industry.

Note: This contest is limited to 12 individual competitors (one from each participating school)

Skills and Knowledge to be tested:

- To demonstrate skills and knowledge of reading drawings, basic machines, portable power and hand tool operations. Project plan for competition is [here](#).
- To work in a safe and competent manner
- Build a quality piece of furniture/cabinetry prepared and ready for finishing
- All phases of measurement will deal exclusively in imperial

**** No Communication with teacher advisors or visiting students during the competition. All questions are to be directed to the judges.**

Equipment and Materials:

<u>Supplied by Competitor:</u>	<u>Supplied by the Committee:</u>
<ul style="list-style-type: none"> ➤ Drill & bits (1/8" bits) ➤ Kreg or pocket jig kit ➤ Impact driver and #2 robertson bits ➤ Hand plane ➤ Chisels 1/4", 3/4" ➤ Robertson #2 screwdriver ➤ Hammer and Mallet ➤ Sanding block & paper 80, 100, 120 ➤ 2 - 36" and 2 - 24" hand clamps ➤ Try and combination square ➤ Tape measure ➤ Ruler/compasses/pencils/safety glasses ➤ Extension cord ➤ Planed, glued, and cut to size pine table top (to be sanded and routed at the competition) ➤ Pine table legs laminated and planed (to be tapered, routed and sanded at competition) 	<ul style="list-style-type: none"> ➤ Material for skirting (8' x 1" x 5" clear pine) ➤ Table saws (1) ➤ Miter saws(1) ➤ Router tables (2) ➤ Router bits (round over and beading) ➤ Screws ➤ Wood glue ➤ Tabletop mounting clamps ➤ Power bar(s) ➤ Tapering jig <p>** NO ELECTRIC SANDERS</p> <p>** Lunch and water supplied for all competitors.</p>

Competition Timetable:

8:00	Registration & Orientation
8:30 – 11:00	Competition Begins
11:00-11:30	Lunch Break
11:30 – 1:30	Competition Work Time
1:30 – 2:00	Judging and Competitor clean-up
2:30	Awards Ceremony

Judging Criteria:

Demonstrate Safe, Clean Work Habits / Clean Work Environment	20 %
Demonstrate Good Work and Communication	20 %
Theory	20 %
Demonstrate Proper Working Techniques	20 %
Aesthetics of Project	20 %
Total	100 %

