

## **Attention Competitors**

**At the 2004 Provincial Skills Competition  
Safety is # 1**

**Each Event Area Will Have Safety Equipment  
and Requirements That Competitors Must  
Adhere To**

**Important Must Read!!!!**

**Competitors Must Meet All Safety Requirements  
To Compete At The Provincial Skills Competition**

**Please Consult The Scope Document To  
Determine The Safety Requirements For Your  
Area**

**It Is Recommended That Competitors Check The  
Scope Document To Ensure You Meet All Safety  
Requirements**

**Scope Documents May Be Updated Until February  
15th**

# 2004 Provincial Skills Competition

## Scope Document

<b>EVENT:</b> CABINET MAKING	<b>LEVEL:</b> SECONDARY
<b>START TIME:</b> 8:30 AM. MARCH 26, 2004	<b>LOCATION:</b> CARLTON HIGH SCHOOL RM. G106
<b>INTERNATIONAL TRADE #:</b> 24	<b>DURATION:</b> 6.5 HRS.

**SAFETY REQUIREMENTS:** Competitors are required to follow all industry safety standards during the competition.

### **PURPOSE OF THE CHALLENGE:**

To work accurately and safely with power tools and hand tools to produce a piece of quality work. Also, to assess the competitor's knowledge and skill in Carpentry by building a project from a given drawing.

### **SKILLS AND KNOWLEDGE TO BE TESTED:**

Competitors will lay out, cut and assemble their project safely and accurately within a given time frame. The drawing will be presented to the competitors in the metric system of measurement. The competitor should be familiar with dadoes, rabbets and basic drawer construction. Students should have training on the following tools prior to competing: table saw, power mitre saw, router, jigsaw, thickness planer, hand drill.

### **EQUIPMENT, TOOLS, SUPPLIES:**

#### ***Supplied by Committee:***

All wood and material needed	Wood clamps
Nails and screws	Routers
Workbench	Compound mitre saws
Sandpaper	Orbit palm sanders
Glue brushes, water, rags	jigsaws
Table saws	thickness planer
Cordless drills	

### **TOOLS:**

#### ***Competitor Must Provide:***

Hammer (13 or 16 oz)	Tape measure (metric)
Handsaw (backsaw)	Wood chisel (3/8")
Nailsets	Bottle of wood glue
Square (combination with metric)	Sanding block
Small cove router bit with pilot bearing	
Stubby Philips screwdriver	
Robertson screwdriver, stubby, green handle (for #6 screws)	

### **CLOTHING REQUIREMENTS:**

#### ***Competitor Must Provide:***

Eye protection, hearing protection, approved footwear, and approved clothing must be worn.

**RULES:**

1. Competition starts at 8:30 am and ends at 3:30 pm.
2. If competitor is not finished by 3:30, they may work until 4:00, but penalty marks will be assessed.
3. Judging takes place from 4:00 – 5:00pm. All competitors must leave the work area during judging.
4. Award winners will be announced Saturday morning. Competitors can take their project after the award winner has been announced.
5. No communication between competitors and coaches during competition. Penalty may be loss of points or disqualification.
6. Lunch is supplied and contestants will eat together in a designated room.
7. You may look at the sample project during the competition, but you may not measure it.
8. You will be given enough material to build your project. Extra material will result in penalty points.
9. Arrive 10 – 15 minutes early, so you have time to set up tools and receive material.
10. Use proper safety equipment and techniques. Failure to do so will result in penalty points.
11. Upon project completion, the work area must be cleaned up.

**JUDGING CRITERIA:**

Safety, housekeeping, and work habits will be included in the marking. Accuracy, quality, machining, assembly and sanding will be judged. Marks will be deducted for extra material used.

**COMMITTEE MEMBERS:**

Dan Stevenson  
Dave Birkland