



## 2010 13<sup>th</sup> ANNUAL SKILLS MANITOBA COMPETITION CONTEST SCOPE

**CONTEST NAME:** Cabinet Making

**CONTEST NO:** 24

**CATEGORY:** Secondary

**CONTEST LOCATION:** Red River College - Notre Dame Campus

**CONTEST START TIME AND DURATION:** 4.5 hours

**PURPOSE OF CHALLENGE:**

To assess the contestant's ability to conduct traditional carpentry tasks accurately, safely and within an allotted time period.

**SKILLS AND KNOWLEDGE TO BE TESTED:**

- Ability to interpret and follow plans and specifications.
- Ability to use appropriate hand and power tools safely, accurately and proficiently.
- Ability to demonstrate an appropriate standard of workmanship.

**POINT BREAKDOWN / 1000 TOTAL:**

Will be provided at Competition.

**EQUIPMENT, TOOLS, MATERIALS TO BE PROVIDED BY COMMITTEE:**

- Sufficient materials to complete project (care will be required in the proper and appropriate selection of materials).
- Stationary power tools such as table saw, radial arm saw and compound mitre boxes will be available. There will not be one of each per candidate so there may be some waiting required.
- Good use of time allotted will be required.

**EQUIPMENT, TOOLS, MATERIALS TO BE SUPPLIED BY COMPETITOR:**

Sliding T-bevel	Safety glasses
Cordless Drill	Hearing Protection
Measuring Tape (imperial)	100 x 150 grit sand paper or similar

Hammer  
1" Forstner Bit or similar  
¼" Drill bit  
Dowel jig with centres  
Dovetail saw  
Combination Square  
Dovetail saw or similar  
Block Plane  
Utility knife  
Wood chisel set  
Extension cord  
4 - 24" clamps

Sanding Block  
Scraper  
2 files – 1 round; 1 double cut or similar  
Woodworking glue  
Pencil  
Eraser  
Calculator  
Masking tape

Competitors may bring other tools they typically use on a regular basis, but the committee and judges must approve the tool(s) prior to the start of the competition. Any jigs made specifically for the competition will not be permitted.

**WORKSITE SAFETY RULES / REQUIREMENTS:**

Contestants must wear appropriate clothing and protective gear. CSA approved safety boots must be worn, and eye and ear protection used as appropriate.

**SPECIAL CONDITIONS / ADDITIONAL INFORMATION:**

To be successful competitors should be enrolled in a secondary level woodworking program. He/she should be proficient in blueprint reading, use of hand and power tools and have good knowledge of construction procedures.

**FOR MORE INFORMATION PLEASE CONTACT TECHNICAL COMMITTEE MEMBER:**

Chairman: Mich Williams 204-452-3112

**PLEASE NOTE:** Plans for the project are available from the committee 4 weeks prior to the Provincial competition