



Limestone Skills Competition

March 23, 2018

COMPETITION: Team of Two Carpentry Secondary 2017

Committee members: Mike Mol
Limestone Skills Competition Chair: Geoff Petznick and Jordan Messier
Judges: Pat Healey, Barry Botham

Location: *St. Lawrence College*

Purpose of the Contest:

To provide competitors with the opportunity to demonstrate, both through practical and theoretical application, their skills and knowledge in the industry relevant to the world of carpentry.

Competition Schedule: Registration 8:15 – 8:30 –Registration LINK Building Door E12

Competition/Safety Orientation 8:30-9:00

Competition AM 9:00-12:00

Lunch 12- 12:30

Competition PM 12:30 - 2

Clean-up 2:00-2:30- ALL PARTICIPANTS MUST PARTICIPATE in shop clean-up and equipment shut-down

Judging 2:30-3:30 (Judges Only) Award Presentation: Davis Hall 4:15

Skills and Knowledge to be tested:

Practical 80%

- Demonstrate safe use of hand and power tools
- Practice job site management, housekeeping, and safety
- Demonstrate knowledge and skill in; framing, cutting and drilling materials, fastening techniques, determining elevations, trim & finishing.
- Demonstrate ability to read and interpret construction drawings and apply information
- Demonstrate ability to apply onsite math, geometry, and measurements
- Ability to complete an assignment within a specified time frame

- Demonstrate the ability to organize and work in a team environment

OCCUPATIONAL HEALTH AND SAFETY 20%

- P.P.E. required – safety glasses, steel toe work boots/shoes, hard hat and hearing protection.
- Safe work procedures
- Basic hazard awareness

Project: The students will be completing a typical project that would be asked of a carpenter on a jobsite. The skills required will include

- Material selection
- Layout
- Cutting
- Assembly
- Finishing

**Contest drawings will be available the day of the competition*

NO CELL PHONES ARE ALLOWED IN THE CONTEST AREA!

No Interview required at this competition!

Clothing Requirements:

The competitor must supply and wear the appropriate clothing and protective gear:

- Safety eye wear (must include side shields) and hearing protection
- Long pants and T-shirt (NO muscle shirts or long, oversized shirts)
- No loose baggy clothing
- No inappropriate slogans or messages
- No jewelry
- No Hats or Caps
- No Cell phone or texting
- No school identification to be worn
- Work boots, steel toe mandatory

** Please note: Failure to wear personal protective equipment in an appropriate manner will result in loss of marks. More than one warning may result in competitor being disqualified from the contest.

Equipment and Materials:

Supplied by Committee:

- All material will be provided
- Sliding Compound Mitre Saw
- Jobsite table saw

- Glue
- Screws
- Sandpaper
- Dust mask

Provided by the Competitor:

- All P.P.E. (see below)
- Tool belt (if you like)
- Hammer
- Mallet
- Tape Measure
- Pencils/ Erasers
- Speed square/ Framing Square
- Combination square
- 5" Orbital Sander
- Cordless/corded drill
- Circular saw
- Flush cut saw (for cutting off plugs) if you like
- Extension cord (6 meter or suitable length)
- #8 and #6 countersink bit and plug cutter for same
- Robertson Screwdrivers
- Wood chisels ¼" to 1" and stone for sharpening
- 4-24" clamps (C, quik grip or whatever you have)
- Calculator

Contestants may bring other tools not listed but they must be approved by Committee Chair in advance. Please ensure that all tools the students are bringing are labeled with their names or are identifiable as to which school they belong to.

SAFETY:

Safety is a priority at the Qualifying Competitions. At the discretion of the Judges and Committee Members, any competitor can be removed from the competition site for not having the proper safety equipment or for not acting in a safe manner.

Competitors must bring the following safety equipment to be worn during the contest:

1. CSA approved eyewear (including side shields for prescription eyewear).*
2. CSA approved safety footwear*
3. CSA approved Type 1 Class E hardhat
4. Appropriate hearing protection

*Competition judges will have final authority on matters of safety.

Notes to teacher / adviser: *Please ensure any tools or equipment that is used for the purpose of the event is checked before the student arrives.*

Clean-up of the entire work area is mandatory for all competitors and will take place after the judged portion of the competition.

No student will be excused until clean-up activities are complete.

Evaluation:

Judging Criteria	Evaluation Scoring
Safety	20
<i>Team work</i>	20
<i>Cleanliness of Site</i>	10
<i>Final Project</i>	50
Total:	100

* A minimum score of 60% will be required to receive any ribbon or medal or to be eligible to advance to the Skills Ontario Regional Competition. *(this may need changes based on regional comp or not)*

As the rules state, there are no ties. If the score is even after the contest, *(insert how a tie will be resolved)*.

Instructions for student participation in the Regional Event will be given at this time.

Should you have any questions about this scope please contact the competition chair:

*Geoff Petznick
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