2009 QUALIFYING COMPETITION

CARPENTRY-INDIVIDUAL - SECONDARY LEVEL

Date: Saturday, April 18, 2009
Locations: Canadore College, Fanshawe College, Georgian College, Humber Institute, Niagara College and St. Lawrence College

COMMITTEE MEMBERS:
OTSC Chair – Matt Acheson
Canadore College – Steven Draves
Fanshawe College – Steve Laing
Georgian College – Eric Waugh
Humber Institute – Harry Chang
Niagara College – Colin Robinson
St. Lawrence College – Scott Woodall

** 1st, 2nd and 3rd place eligible* competitors will advance to the Ontario Technological Skills Competition, taking place May 5, 2009 in Waterloo

***See the Competition Information Package for the Qualifying competition eligibility criteria and rules and regulations.**

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:

- Constructing a building project safely and accurately as per a given set of working drawings

NOTE TO TEACHERS/ADVISORS:

- Student competitors depend on the mentorship and guidance of teachers/advisors in order to effectively prepare for competitions such as this. Accordingly, teachers/advisors are ***strongly encouraged*** to ensure their students have adequate time to practice the technical and safe work skills required in this competition. At a minimum, competitors should be thoroughly instructed in the correct and safe use of the Electric Circular Saw and Compound Mitre Saw **prior to** participating in this competition as well as the other skills noted elsewhere in this scope.

SKILLS AND KNOWLEDGE TO BE TESTED:
Practical 95% Job Interview 5%

- safe use of all hand and power tools noted in the scope
- competency in reading construction plans and specifications
- competency in using appropriate systems of measurement
- layout and fabrication of rafter-style framing components
- ability to apply planning, organization and time management skills to complete the project within the given time

- the selection and application of sound work practices and assembly techniques in the building of a construction project to a high standard
- quality, accuracy and thoroughness of workmanship
- positive general work attitude
- housekeeping

RULES AND REGULATIONS:
Please be sure to review the rules and regulations that apply to all contests. These are available in the Competition Information package, or online at www.skillsontario.com.

JUDGING CRITERIA:

Worksite Safety	**15**
Accuracy of Project, Fit, Finish and Appearance	**70**
Project Completion	**10**
Job Interview	**5**
Total	**100**

EQUIPMENT AND MATERIALS:
Supplied by Committee:
- one 7 ¼" circular saw per competitor. Competitors are not permitted to bring personal power tools
- drill/screw gun
- extension cords
- a worktable, sawhorses or similar equipment
- consumable materials required to complete the project (wood, screws, etc.)

Supplied by Competitor:
- work apron or belt
- Robertson driver bits
- high speed steel twist bits
- framing square (stair gauges optional)
- combination square/speed square
- chalk line
- utility knife
- cross cut saw
- calculator
- 6" quick clamp
- hammer
- block plane
- measuring tape (imperial)
- pencil and pen

SAFETY:
Safety is a priority at the 2009 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.
1. ALL competitors are required to be familiar with and able to demonstrate the correct use of the Electric Circular Saw as described in the Construction Health and Safety Manual (Publication #M029) on pages 221-224. This is available for free download as a .pdf document at http://www.csao.org/UploadFiles/Safety_Manual/Tools_and_Techniques/Power_Tools_Saws.pdf
2. Please note that ***failure to wear personal protective equipment - as outlined in the next section - in an appropriate manner will result in loss of marks. The 3rd warning will result in competitor being disqualified from contest***.

CLOTHING REQUIREMENTS:
Competitors are to be dressed in a clean and appropriate manner. Competitors are not permitted to wear clothing with logos or printing. The exception is the logo of the school and/or school board that the competitor is representing. Corporate logos or names are not permitted on competitors' clothing. The competitor must supply and wear the following appropriate clothing and gear:

- CSA approved **hard hat**
- CSA approved **safety footwear** for use on a construction site
- **Safety eye wear** that must include side shields
- **Hearing protection**
- Long pants

JOB INTERVIEW:
To assist competitors to fully prepare for their eventual job searches and to become valued employees, there is a job interview component incorporated into this contest. It is expected that the competitors arrive prepared WITH A RÉSUME and be prepared for interview questions and discussion. Competitor's performance on the interview will be worth 5% toward final contest standings. Sample interview questions are available at www.skillsontario.com/hr.

COMPETITION AGENDA:
Saturday, April 18, 2009
Qualifying Competitions

9:00-9:30 a.m.	Registration and Announcements
9:30-9:40 a.m.	Move to Contest Areas
9:40-10:00 a.m.	Orientation Session
10:00 a.m.-12:00 p.m.	Contest*
12:00-12:30 p.m.	Lunch
12:30-3:30 p.m.	Contest*
3:30-4:30 p.m.	Final Judging and Results Compilation
4:30-5:00 p.m.	General Feedback Session
5:00 p.m.	Awards Presentation and Advancement Meeting

* Contest time includes practical project and job interview component