



## 2008 QUALIFYING COMPETITION

### SMALL POWERED EQUIPMENT - SECONDARY LEVEL

**Date: Saturday, April 12, 2008**

**Locations: Canadore College, Fanshawe College, Georgian College, Humber Institute, Niagara College, St. Lawrence College**

#### **COMMITTEE MEMBERS:**

**Canadore College – Scott McLaughlin**

**Fanshawe College – Ron Kelly**

**Georgian College – Brent Belford**

**Humber Institute – Bob Smith, Ryan Dalli**

**Niagara College – Mack Miskolczi**

**St. Lawrence College – Michael Tapp**

**\*\* 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place eligible competitors will advance to the Ontario Technological Skills Competition, taking place May 6, 2008 in Waterloo**

#### **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 air and liquid cooled 2 and 4 stroke cycle engines.

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

Theory 15%

Practical 80%

Job Interview 5%

- To demonstrate the skill and knowledge involved with air and liquid cooled engines, carburetor theory, Electrical component testing, identifying parts and measuring using tools such as, telescoping gauges, non-digital micrometers, vernier calipers and auto ranging multimeters.
- All phases of measurement will deal exclusively with Imperial.
- Use of repair manuals.
- Technical competence.
- Tool handling and recognition.
- General knowledge of both 4 stroke cycle theory and 2 stroke cycle theory.

#### **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](http://www.skillsontario.com).

#### **JUDGING CRITERIA:**

Written Test	<b>15</b>
Practical	<b>80</b>
Job Interview	<b>5</b>
<b>Total</b>	<b>100</b>

## **EQUIPMENT AND MATERIALS:**

### Supplied by Committee:

- Tools
- Engine Components
- Manuals

### Supplied by Competitor:

- CSA approved safety glasses
- CSA approved work boots
- Lab coat

## **SAFETY:**

Safety is a priority at the 2008 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. CSA approved safety glasses must be worn
2. CSA approved safety boots must be worn
3. A shop coat must be worn

## **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.

## **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 RÉSUMÉ 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](http://www.skillsontario.com/hr).

## **COMPETITION AGENDA:**

Saturday, April 12, 2008

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 Rotations
12:00-12:30 p.m.	Lunch
12:30-3:30 p.m.	Contest Rotations
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

Skills Canada – Ontario is pleased to recognize the following supporters of the Small Powered Equipment contest:

Power Source Canada  
Yamaha