



Eastern Ontario Secondary School Skills Challenge  
@ St. Lawrence College Cornwall

*Welding Competition Scope*  
(team of 1)

**Time/Location:** 8:30 a.m to 4:00 p.m.  
Welding Shop Room M163

**Purpose of the Contest:**

To assess the competitor's ability in the field of welding through the demonstration of their knowledge in reading drawings, interpreting welding symbols, and their proficiency of the main welding processes used in today's industry.

**Skills and knowledge to be tested:**

Based on technical drawings and welding processes, competitors will be assessed on the assembly and welding of a project in all positions.

**Equipment and materials:**

Competitors MUST supply and wear the appropriate clothing and protective gear, including a CSA hardhat, CSA approved safety boots, eyewear and ear protection.

**Supplied by the organizers:**

All materials required to complete the project, including welding helmet

**Pre-Requisites:**

- proficient in safe use of welding equipment
- able to read simple plans and schedule time
- general welding knowledge
- teams and teacher/advisors should come prepared to take their teams project back with them following the competition.

### **Job Interview:**

To assist in competitors in fully preparing for their job searches and to become valued employees, each competitor will be given a 5 minute job interview worth 2.5% (5% total) of their teams total score. Competitors should arrive with a resume and be ready for interview questions and discussion. (students participating from French language school boards will be interviewed in their language)

### **Judging Criteria:**

Total possible score of 100%

Worksite Safety	15%
Job Interview	5%
Accuracy of Project	60%
Fit, Finish and Clean Up	20%
Total	100%

### **Timetable:**

7:00 to 8:00	Registration
8:00 to 8:15	All participants move to contest area
8:15 to 8:30	Orientation
8:30 to 4:00	Contest
4:00 to 4:30	Judging
4:30	Awards Presentation

*\* Students from the St. Lawrence College welding program will be mentoring teams during the competition to provide guidance if needed. Teams receiving assistance will be judged accordingly depending on the amount of support needed.*