



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

*Automotive Service Technician Competition Scope
(team of 1)*

Time/Location: 8:30 a.m to 4:00 p.m.
Automotive Shop Room M167

Purpose of the Contest:

To assess the competitors skill in correctly inspecting, repairing and adjusting detached and/or mounted auto parts, as compared to industry standards. Practical assignments will be based on selected areas of the scope document.

Skills and knowledge to be tested:

- safe use of hand and air tools
- quality of work performed to deadlines
- general attitude towards work
- communication skills
- housekeeping

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.

Pre-Requisites:

- proficient in safe use of hand and air tools listed above
- general automotive repair knowledge

Work Stations:

- Service Information Retrieval
- Customer Relations

- Theory
- Engine Diagnosis
- Fuel System Component Identification
- Engine Management
- Ignition System
- Electrical
- Brake Assembly
- Suspension and Steering Diagnosis

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%
Completion Bonus	25%

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 AST program or supervising teachers 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.*