AUTOMOTIVE SERVICE TECHNOLOGY

Purpose:

Students are given the opportunity to demonstrate knowledge, skills and talents learned in the area of a career/technology education class. Through the completion of individual projects, students will demonstrate technological literacy. These activity-based assignments better prepare students to become productive members of the industrial and technological community or to enter a post-secondary institution after graduation.

Description:

The contest is for entries that may be designed, produced or constructed as an outgrowth of career related interest in the automotive field.

Examples:

Project ideas include, but are not limited to, the following areas:

Inspect cooling and heating systems
Display repairs to cooling and heating systems
Identify electrical systems and components
Display repairs to electrical systems
Display procedure for wheel alignment
Display repair of steering and suspension system
Display engine system
Display rebuilt engine
Display exhaust and emission system repair
Display transmission system repair
Display brake system repair
Display body work and collision repair

Rules and Procedures:

1. A CTI competitive event portfolio, display board and project which meet all guidelines laid out in the Automotive Service Technology Rubric.
2. Maximum Project size requirement is 4'L x 4'W x 8'H.
3. Each contestant will be interviewed and career objectives of the contestant will be stressed along with employability/soft skills in the oral interview.
4. The student/coordinator is responsible for project set-up prior to competition and removal of his/her project at the conclusion of the contest.
5. The project must be the original work of the student.
    a. **Appendix E student project authenticity verification form-- MUST be included as the last page in the CTI competitive event portfolio or the student will be disqualified.**

Suggested Questions For The Judges:

1. Why did you choose to select this project?
2. What were the major steps you used to complete the project?
3. Where was the project assembled?
4. How long did it take from beginning to completion?
5. What materials did you use?
6. How much did the materials cost?
7. If you had the opportunity to construct the project again, what changes would you make? Why?
8. How does this project relate to your career path?
9. Are there jobs related to your project in the area that you live?
10. How will this career path contribute to your achievement of success in life?