



Pennsylvania - District 2
Education . . . with a competitive side



AUTOMOTIVE COLLISION COMPUTERIZED ESTIMATING COMPETITION

Clothing Requirements

Official SkillsUSA light blue work shirt and navy pants, black or brown leatherwork shoes, and safety glasses with side shields or goggles. (Prescription glasses can be used only if they are equipped with side shields. If not, they must be covered with goggles.)

Note: At the district level if a student is not able to wear the official SkillsUSA attire he/she may wear an outfit that would be acceptable in their specific field of study. *Please keep in mind that official SkillsUSA attire will be required at the state and national level.*

Eligibility


Open to active SkillsUSA members enrolled in programs with automotive collision estimating technology as the occupational objective.

Equipment and Materials: Supplied by host school:

1. Supplies for the computerized estimating phase:
 1. 1-2 late model vehicles with body and/or frame damage
 2. Photographs of vehicle damage
 3. Computer, monitor, and printer loaded with the estimating software from CCC ONE
 4. All forms needed for creating an estimate and total loss vehicle inspection
 5. Tape Measure
 6. Tram gage

Note: The computer estimating software used by the DCTS Collision Repair program is CCC ONE.

Equipment and Materials: Supplied by contestant:

1. All students must have a one-page, typewritten resume
 2. Safety glasses with side shields
 3. Optional personal Tape measure
 4. Optional personal tram gage/digital tram gage
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Students who do not bring and wear their personal protective equipment (safety glasses, respirator, work shoes, shirt or pants) WILL NOT be allowed to participate.

Scope of the Contest – *(Defined by the National Competition Regulations)*

(District Competitions are meant to be a scaled down version of National Competition. It is important for the students to participate in a competition that will reflect a cross-section of the industry skills needed to prepare them for the state and national levels)

The contest is defined by industry standards as set by the current industry technical standards. The contest is divided into three portions: a written ASE exam, and a series of estimating reports. Contestants will demonstrate their ability to perform tasks selected from the following list of competencies.

Knowledge Performance

The contest will include a 20-question ASE written exam assessing knowledge of computerized estimating and total loss vehicle inspection.

Skill Performance

The contest includes a series of estimates designed to assess skills in the following areas: Vehicle identification, Front and Rear end damages, Mechanical component replacement, Total loss inspections, and proper safety practices will be judged.

Contest Guidelines

1. Identify vehicle properly
2. Prepare a damage report for front end damage to include mechanical parts replacements
4. Prepare a damage report for rear end damage to include mechanical parts replacements
5. Written Exam (ASE)

Items Evaluated	Possible Points	Contestant Score
Vehicle Information Identification	75	
Proper safety equipment used	15	
Documented vehicle information	15	
Documented customer information	15	
Documented insurance information	15	
Quality of product	15	
Front End Damage	60	
Documented structural damage	15	
Documented damaged parts	15	
Proper use of the P- sheets	15	
Quality of product	15	
Rear End Damage	45	
Documented structural damage	15	
Documented damaged parts	15	
Proper use of the P-sheets	15	
Written Test	20	
Total Points	200	

Rubric Scale

0 – Below Basic

The contestant has no knowledge/experience in this area; failed to complete task; displayed an inadequate level of compliance with shop rules and work habits.

5 – Basic – The contestant did not meet knowledge/performance criteria and/or needed significant help

to complete task; displayed an inconsistent level of compliance with shop rules and work habits

10 – Proficient– The contestant met knowledge / performance criteria without help at least on time; demonstrated the ability to complete some task to industry standards; consistently followed shop rules and displayed safe work habits.

15 – Advanced – The contestant met knowledge / performance criteria without help many times; completed all task to industry standards within industry timelines; independently displayed a high level of compliance with shop rules and displayed safe work habits.

Rubric				
WORK SKILLS				
	Below Basic	Basic	Proficient	Advanced
Task Performance	Failure to complete task	Demonstrated task completion to some degree but unable to meet industry standards	Demonstrated ability to complete task to industry standards	Demonstrated ability to complete task to industry standards within industry timelines
Safety	Displayed an inadequate level of compliance with classroom/shop rules and work habits	Displayed an inconsistent level of compliance with classroom/shop rules and work habits	Consistently followed classroom/shop rules and displayed safe work habits	Independently displayed a high level of compliance with classroom/shop rules and displayed safe work habits
Points	0	5	10	15

Note: Judges may use their own discretion to assign points between the numerical values listed above in order to more accurately grade contestant performances.

Note: No cell phones or other electronic devices may be used at any time during a competition; this includes using a calculator function on a cell phone for competitions in which calculators are permitted.