

# SkillsUSA MAINE

## Collision Repair Damage Analysis and Estimating

Thank you for your participation in the 2020 Maine SkillsUSA competition. We are sending a copy of the scope of the contest and general regulations to all participating and potential Auto Collision programs. If there are any questions or concerns, please call Fred Steeves (743-7756 ext.1105 or 240-9084) or Steve Dyer (942-5296)

### Clothing Requirement:

- Official SkillsUSA white polo shirt or equivalent
- Black dress slacks (accompanied by black dress socks or black or skin-tone seamless hose) or black dress skirt (knee-length, accompanied by black or skin-tone seamless hose)
- Black leather closed-toe dress shoes

Safety glasses with side shields or goggles. Prescription glasses may be used only if they have side shields. If not, they must be covered with approved goggles. No hats

### Written Test

The written test will be taken on line this year when the contestants take the P.D.P. Test. It is to be administered by a proctor and not their instructor. The test consists of 25, A.S.E. style and multiple choice questions. The test is a closed book style test. No notes or researching answers is permitted. Correct answers will be worth 4 points each, with a possible score of 100.

### Hand Written Estimate Section

Contestant will be asked to write an estimate on a damage vehicle. Contestants will be rated on, but not limited to: Safety, Vehicle identification, Estimate written legibly, List of parts in logical sequence, Time involved in repairing, Parts and material cost, Estimate completion, Final figure, and Clean up.

### Equipment and Materials

1. Supplied by technical committee
  - A. Collision damaged vehicle
  - B. Collision Estimating Guides
  - C. Blank Estimate sheets
2. Materials each contestant must bring
  - A. Clip Board
  - B. Pencils and scratch paper
  - C. Battery or solar powered calculator

Total number of point's possible 100- Time limit 60 minutes

### Parts Identification / Damage Analysis Section

Contestant will be asked to identify various types of Frame Construction, Suspension and Body Parts, Steering Parts and Analysis, Collision Damage Terminology. Contestants will be rated on, but not

limited to: Safety and Proper Identification of various items.

#### Equipment and Materials

1. Supplied by technical committee
  - A. Vehicle set up on frame bench with light collision damage
  - B. Various steering and suspension parts to identify
  - C. Various body parts to identify
  - D. Tags with numbers
  
2. Materials each contestant must bring
  - A. Pencil
  - B. Clip Board

Total number of point's possible 100- Time limit 15 minutes

### **Computerized Estimate Section**

Contestant will be asked to write a computerized estimate on a damage vehicle. Contestants will be rated on, but not limited to: Safety, Vehicle identification, Estimate written legibly, List of parts in logical sequence, Time involved in repairing, Parts and material cost, Estimate completion, Final figure, and Clean up.

#### Equipment and Materials

1. Supplied by technical committee
  - A. Collision damaged vehicle
  - B. C.C.C. Estimating Program loaded on tablet or computer depending on availability
  
2. Materials each contestant must bring
  - A. Clip Board
  - B. Pencils and scratch paper
  - C. Battery or solar powered calculator

Total number of point's possible 100- Time limit 60 minutes

Contestants should be in the Auto Collision Shop at UTC no later than 7:30 am.  
Please bring your toolbox at that time.

The Collision Repair Damage Analysis and Estimating contest is scheduled to end at 12:00pm.

All Auto Collision contestants will be expected to attend a debriefing from 12:00 to 12:30 at the competition area. Please schedule transportation accordingly.