

**Franklin County CTC
District V Competition
February 15, 2010**

Contest: Automotive Service Technology

**Contest Chairperson: Bobby Bard
Phone: 717-263-9033 Ext: 246
Email: bbard@franklinctc.com**

EACH CONTESTANT IS REQUIRED TO SUBMIT A RESUME

Clothing and Safety Equipment Requirement:

**Safety Glasses
Leather work shoes
Dickies style pants
Button down work shirt**

Scope of Contest:

**Pa. Safety Inspection Safety Knowledge test
Diagnose starting and charging system
Identify 30 tools and parts
Identify computer diagnostic codes and determine necessary repairs
4wheel alignment, determine angles and compare to specs.
Perform brake repairs
Diagnose fuel injection malfunction and recommend necessary repairs
Perform measurements on an engine block**

Equipment/Tools/Materials Provided by the Host School:

**All tools and equipment supplied by test site.
Students should be familiar with Alldata
Hunter R811, DSP600, alignment machine.
GM Tech 2 or Snap-on Modus
Snap-on D-TAC plus, starting and charging tester.
Ammco brake lathe
Dial bore gauge
Fuel pressure gauge**

Equipment/Tools Provided by Contestant:

Safety glasses

Pen or pencil

Other Equipment:

No cell phones or two way radios are permitted. If a contestant is found to have either in their possession he/she will be disqualified.

Special Instruction and Notes:

It is impossible for the host school to list all tools you may have instructed your students to use when performing certain tasks. Feel free to bring additional tools you feel you may require to work on the project as mentioned in the Scope of Contest.

The host school and judges reserve the right to check all tool boxes and/or tools or materials prior to the contest. Any tools that they feel will give the contestant (in their opinion) an unfair advantage will not be permitted.