



## CONTEST SCOPE

*Program Name- Automotive Refinishing Technology*

*Contest Chair-Todd Cassler*

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**Reading Muhlenberg CTC**

*2615 Warren Road Reading PA 19606*

<b>Contest:</b>	Automotive Refinishing Technology
<b>Purpose:</b>	To test skills related to the refinishing of collision damage.
<b>Clothing:</b>	Contest appropriate clothing (safety glasses, work boots, work pants, school appropriate shirt). Students will not be penalized for clothing unless it is a safety violation.

## Equipment and Material:

### Equipment/Tools/Materials Provided by Host School:

- Spray guns
- PPG technician pages for all paint materials to be used
- Clearcoat/Hardener/Reducer and related materials
- 1 Qt mixing cups
- Tape and paper for masking
- PPG paint chip books for color code identification
- PPG variance deck

### Equipment/Tools/Materials Provided by the Contestant:

- Safety glasses
- Charcoal Respirator
- Sanding dust mask
- Appropriate gloves for refinishing tasks
- Paint suit

# Scope of Contest

Student will demonstrate skills in:

- Applying clear coat to a provided fender that has been base coated. Clear being used will be PPG Shopline JC630.
- Masking 18" around one panel on vehicle in preparation for refinishing process.
- Identify color code on provided vehicle.
- Identify closest matching color variance.
- Students must complete an ASE style test.

# Additional Information

- Contestants are not permitted to talk to the judges, or other contestants about use of equipment, products, or how to accomplish any tasks before or during the competition.
- It is difficult to list all tools necessary for completing the refinishing competition. Feel free to bring any tools you might see necessary to use during the competition.
- No cell phones or other devices are allowed to be present during the competition. If they are present the competitor will be disqualified.