

Automotive Refinishing Technology

Purpose: To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of collision repair technology.

Clothing: Acceptable work clothes; no school names may be displayed on any apparel.

Contestants: 3 per region, determined by regional event

Bring Resume for Job Interview Station.

Unload in back of new lab. Do not bring tools through the front of building.

To be provided by technical committee:

PPG - DBC basecoat and related reducers

PPG - DC 3000 clear and related hardeners and reducers

Tools to be provided by contestants:

Extra air hose, 25'

Dual action sander

Sanding block

Welding gloves

Welding leathers

Pliers

Hammers, flat and pick

Clipboard

25' UL approved extension cord

Steel tape

Charcoal paint respirator 3M or equivalent (Dual Cartridge) - Please bring proof of fit test (will not disqualify if not supplied)

Air File/Board File Sandpaper - 80 grit and 180 grit - 10 sheets each

D.A. Sandpaper - 80 grit, 180 grit, 320 grit - 10 sheets each

Dual canister respirator or equivalent (fresh cartridges mandatory) for welding*

Air fittings 1/4" NAPA male adapter #90-618, NAPA Female adapter #90-620

Calculator (battery operated only)

Grinder

Metal finishing tools/File

Airfile

Work shoes (no athletic shoes)

Safety glasses

2 spray guns - 1 for color, 1 for clear

Vise grips (at least 2 pair)

2 #2 pencils (sharpened)

Rubber or nitrile gloves

Scope of the Contest

Our Technical Committee is in the process of redefining this contest based on the National Technical Standards. You should be prepared to do anything identified in the Technical Standards. This will be a two-day contest. Part of this will be held at Eastland and the other part at the Fairgrounds.

Friday - Painting and Refinishing Skills

Paint Code ID

Masking

Saturday - Softskills

The contest will be judged based on the criteria established in the 2010 SkillsUSA Championships Technical Standards.

