

**Automotive Refinishing Technology**  
**MO SkillsUSA 2012**  
**Tool List & Contest Specifications**

**Supplied by the contestant:**

- \_\_\_ One page, typewritten resume
  - \_\_\_ Respirator
  - \_\_\_ Sanding block
  - \_\_\_ Paint gun and regulator (optional)
  - \_\_\_ Paint suit (optional)
  - \_\_\_ DA Sander (stick-it pad)
  - \_\_\_ Safety glasses or goggles
  - \_\_\_ Air fittings and necessary wrenches\*
- \*Milton 791 (male) and/or Milton 792 (female) [for air tools]

**Contest specifications:**

**REFINISHING**

- Sikkens Autbase Plus basecoat and Sikkens Autoclear III clearcoat will be used. TDS for these products are available by calling or e-mailing Dana Klouzek at 573.897.5178 or [dana.klouzek@linnstate.edu](mailto:dana.klouzek@linnstate.edu).
- Panel refinish - properly prepare a 24" x 32" panel for spot repair and blending. Clear coat entire panel
- Base coat and clear coat will be premixed and loaded in SATA spray guns
- Contestants may bring their own spray guns.

**COLOR TINTING**

- Evaluate 2 refinished panels. Determine the toner/toners in formula necessary to bring the mismatched panel to the correct color of the standard panel.

**PAINT MIXING**

- Using provided PPG formula and scale, select correct toners and pour proper amounts for mixing.

**MASKING**

- Mask predetermined areas of vehicle (detailed instructions will be provided prior to contest).

**FEATHEREDGE AND PRIMING**

- Lesonal Urethane Surfacer will be used. TDS for these products are available by calling or e-mailing: Dana Klouzek at 573.897.5178 or [dana.klouzek@linnstate.edu](mailto:dana.klouzek@linnstate.edu).
- Properly prepare, featheredge, and primer a scratched pre-painted panel.
- Featheredging will be done with a DA sander.
- Primer will be premixed and loaded in a SATA spray gun.
- Contestants may bring their own spray gun.

**Remember to prepare for the Professional Development Program (PDP) Knowledge test!**

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**INTERVIEW AND TYPED RESUME**

- Clothing required for the Automotive Refinishing contest will be suitable for the interview

**CLOTHING REQUIREMENT**

- Appropriate job-related attire or
- Blue jeans (no rips or tears) and SkillsUSA conference t-shirt
- Black or brown leatherwork shoes or boots
- Safety glasses with side shields or goggles

Note: No shorts, open-toed shoes or mid-ribs exposed.

If a school uniform is worn, the name tag or logo must be removed or covered.

**Pre-Contest Meeting and Contest:**

Date: Friday, March 30

Time: 8:00 a.m. – Completion

Pre-Contest Meeting Location: Vehicle & Power Center - Room 128 - LSTC (7)

Doors open at 7:30 a.m. (contestants may drop off appropriate tools)

**Remember to prepare for the Professional Development Program (PDP) Knowledge test!**