

2023 Indiana SkillsUSA  
Championships Task and Material List  
For:  
**Automotive Refinish Technology**  
April 15th 2023

**Contest Location:**



751 N. Shadeland Ave. Indianapolis, IN 46219

**Purpose:**

To evaluate each contestant's preparation for the workforce and select the contestant that will be representing the State of Indiana in Automotive Refinishing for SkillsUSA.

**Clothing Requirements:**

**NO SCHOOL or EMPLOYER LOGO'S OR SCHOOL OR EMPLOYER AFFILIATIONS ANYWHERE ON CONTESTANT.**

Official SkillsUSA light blue work shirt and navy pants are not required, but if you have them please wear them.

Alternative clothing:

Work shirt or SkillsUSA T-shirt.

Work pants or Jeans (No holes or frays)

Work Boots (Black, Brown, or Tan) Shoes must be tied during Contest

Safety Glasses with side shields or goggles. (Prescription glasses can be covered with goggles)

**\*\*\*\*IF ANY CONTESTANT HAS ANY MEDICAL ISSUES SUCH AS DIABETIC, SEIZURES, ETC. OR ANY ISSUES THAT THE TECH CHAIR NEEDS TO BE MADE AWARE OF, PLEASE SUBMIT A SPECIAL NEEDS FORM TO THE STATE DIRECTOR AS SOON AS POSSIBLE. (SEE STATE WEBSITE FOR THE FORM)\*\*\*\***

**\*AWARDS CEREMONY DRESS CODE\***

*A Dress Code will be enforced during the Awards Ceremony. To accept an award "on-stage", the student must wear the "Official SkillsUSA Uniform", State T-Shirt or the competition attire. NO SHORTS OR HATS!!!*

**Résumé Requirement**

All competitors must create a one-page hard copy résumé and submit this to the technical committee chair at the contest orientation. Failure to do so will result in a 10-point penalty. Competitors can bring a résumé to the contest on the day of competition however, the penalty will remain in effect.

**Agenda**

Saturday April 15th 7:30am- 1:30pm

Contest begins at 8:00am- 1:00pm

Buses will load at the West Pavilion at 6:45am- and leave at 7:00am

Buses will pick up after the contest ends and return to West Pavilion

# Automotive Refinish Technology

## Tools and Material Supplied by Contestant:

Paint Suit

15-25 Foot Air Hose with a **Provost Fitting** (Male No.76251, Female No. 76201)

Charcoal Paint Respirator (Please Bring Proof of Fit test (will not be disqualified if not supplied)

Spray Guns

D/A Sander with 6" Hookit Pad

6" Hookit Soft Pad

Safety Glasses

**\*\* All SOP's will be posted by March 24th. Any questions need to be sent to the State Skills Director. \*\***

## For All Handouts, SOP's Material Go To:

<https://drive.google.com/drive/folders/1pzQ1IVShYLiCmciQVcBR4YIDHsOxxo7b>

## Tasks to Be Performed:

Contestants will demonstrate their ability to perform jobs skills based on the Task list outlined by ASE and NATEF. The competition includes a series of workstations to assess skills in the following areas:

**Masking a vehicle for refinish-** Contestants are going to mask a fender and door for refinishing. Each student will have the same vehicle. SOPs are attached. You may also go to: [3M Plastic Masking Process](#)

**Fender Blended Repair-** Contestants will prep for paint, and blend a fender. They will be using *Sherwin Williams Ultra 9K waterbase* paint products. TSB and SDS sheets and SOP's are attached.

**Refinish a Panel Basecoat Clearcoat with Solvent** – Contestants are going to prep and seal a panel for basecoat, clearcoat. They will be using *Sherwin Williams Ultra 9K waterbase* paint products. TSB and SDS sheets and SOP's are attached.

**Prep and Refinish a Plastic Bumper Cover** – Contestants will take a bumper with traveling primer and prep, seal and refinish. They will be using *Sherwin Williams Ultra 9K waterbase* paint products. TSB and SDS and SOP's sheets are attached.