



Automotive Collision Repair



The Columbus City School District does not discriminate based upon sex, race, color, national origin, religion, age, disability, sexual orientation, gender identity/expression, ancestry, familial status or military status with regard to admission, access, treatment or employment. This policy is applicable in all district programs and activities.



IS THIS YOU?

- Do you like cars?
- Do you like working with your hands?
- Have an eye for detail?
- Like working with others?
- Have problem-solving skills?
- Are personally and self-motivated?
- Skilled in time management?
- Possess a mechanical aptitude?



LEARN BY DOING:

- Custom painting
- Airbrushing Techniques
- Panel Repair
- Paint & Refinish Techniques
- Business & Shop Management
- Damage Analysis & Estimating
- Frame & Unibody Repair
- Fiberglass Repair
- MIG Welding
- Oxyacetylene Welding & Cutting
- Plastic Welding & Repair



CAREERS:

- Collision Repair Technician
- Paint & Refinish Technician
- Automotive Glass Installer
- Insurance Adjuster/Estimator
- Body Shop Supplies Sales
- Body Shop Estimator
- Accessories Installer
- Auto Upholstery



PROGRAM BENEFITS:

Certifications

- ICAR ProLevel 1 Non-Structural Repair
- ICAR ProLevel 1 Paint & Refinish
- ASE Student Non-Structural Repair
- ASE Student Paint & Refinish
- ASE Student Mechanical & Electrical Repair
- ASE Student Structural Repair
- SkillsUSA Competitions at local, state & national levels

A Day at the Fort:

1st Year: Learn basic collision repair and refinish skills. Lab projects include various hands-on projects, metal cutting and welding, panel repair and painting. Live work on actual customer vehicles happens second semester. Students will earn their ICAR Pro Level 1 Non-Structural Repair Certifications. Students will earn their ASE Student Certifications in Non-Structural Damage Analysis and Repair and in Paint and Refinish. **2nd Year:** Learn advanced collision repair and refinish skills. Lab projects include various advanced hands-on projects, airbrushing, custom painting, live work and internships with local employers. Earn ICAR Pro Level 1 Paint and Refinish Certification.

About Us:

In the lab area learn how to use state-of-the-art paint booths and spray equipment, use laser beam frame measuring and straightening equipment, learn to weld steel and aluminum, operate tools and equipment used in collision repair, repair, replace, and refinish vehicle damage, write damage estimates, identify and acquire parts. Mix, match and apply single and multi-stage paints, perform final detailing.



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Things You'll Do:

- MIG, TIG, Oxyacetylene Welding and Cutting
- Repair Vehicle Damage
- Paint and Refinish Vehicles
- Custom Painting
- Airbrushing Skills
- Learn Plastic Repair and Welding
- Shop Management Techniques
- Collision Damage Analysis
- Attend Career Fairs, Field Trips and Car Shows