



Auto Body Repair

National Automotive Technical Education Foundation (NATEF) Approved



AUTO BODY REPAIR provides instruction in basic and advanced auto body repair, with as much emphasis on theory as practical applications. Using up-to-date equipment, students explore the use of auto body plastics, specialized tools, and spray painting; develop the mechanical ability to restore damaged vehicles to their original condition; and how to estimate jobs.

Work Environment

Auto body shops are noisy and dusty by nature where strict safety rules must be followed for welding, metal straightening and painting. Protective goggles, work shoes, ear protection, masks and work clothing are required.

Career Opportunities

Automotive Detailing
Fiberglass Body Repairperson
Frame Alignment and Unitized Body Tech.
Heavy Collision person
Insurance Adjuster
Masker/Helper
Parts Counterperson
Repair Shop Owner
Shop Foreman and Service Manager
Spray Painter (custom painting)

Advanced Standing Available*

Alfred State
Five Towns College
Lincoln Technical Institute
Morrisville State College
NYADI - The College of Transportation Technology
Ohio Technical College
Wilson Tech Automotive Technology Adult Program

*College credits may be earned by meeting the criteria of articulation agreements (see listing in Handbook) Tech has established with SELECT colleges. In addition, check directly with the post-secondary institutions for any additional credits they may offer.

Academic credits integrated:

Tech Math, Tech Phys Sci, Eng. 12, CFM, Comp App

CTE Endorsement

Students must successfully meet the academic and attendance criteria for a two-year Wilson Tech Certificate of Completion, be High School diploma eligible, and pass the following exam: Automobile Service Excellence (ASE) Student Certification.

Student Supplies

Additional supplies will need to be purchased for this program including a uniform and work boots.

Average Annual Wage

Salaries are subject to market fluctuations.
For the most current updates on local & national wages go to job search engines on the internet and www.careerzone.ny.gov

Course Outline

- Paint mixing, Color matching
- Shop and Field Safety Procedures
- Power Tools
- Frame Straightening/Unibody Repair & Terminology
- Auto Body Plastics and Fiberglass
- Compounding and Polishing
- Hand Tools
- MIG Welding and Equipment
- Metal Stretching & Shrinking
- Painting-Spot Repair and Overall Refinishing
- Glass Theory
- Estimating
- Automotive Detailing