

The Henrico County Technical Centers offer training opportunities in the following areas for the 2013-2014 school year:

### HERMITAGE TECHNICAL CENTER 756-3020

Air Cond., Refrigeration & Plumbing	Graphic Communications
Automotive Technology	Greenhouse Management
Barbering	Legal Systems Administration
CAD - Computer-Aided Drafting & 3D Animation	Medical Systems Administration
Cosmetology	Nurse Aide
Criminal Justice	Practical Nursing I
Culinary Arts	Precision Machining Technology
Electricity & Cabling	Sports Medicine
Emergency Medical Technician	Veterinary Science
	Web Development/Programming

### HIGHLAND SPRINGS TECHNICAL CENTER 328-4075

Auto Body Repair	Electricity & Cabling
Automotive Technology	High Tech Academy
Carpentry	Hotel & Catering
Computer Systems Technology	Masonry
Cosmetology	Nurse Aide
Criminal Justice	Pharmacy Technician
Early Childhood Education & Services	Practical Nursing I
	Radio Broadcasting & Journalism

Henrico County Public Schools does not discriminate on the basis of race, color, national origin, sex, religion, age or disability in employment or provision of programs, services, or activities. Reasonable accommodation will be provided upon request for individuals with disabilities.

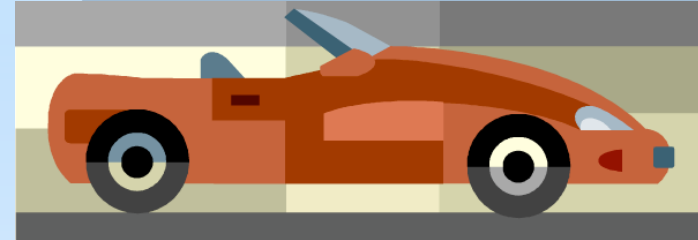
For additional information, please contact a counselor in your school or write or call:

Career and Technical Education Department  
Henrico County Public Schools  
3751-C Nine Mile Road, Henrico, VA 23223-0420  
(804) 781-1810  
<http://teachers.henrico.k12.va.us/cte/home.htm>

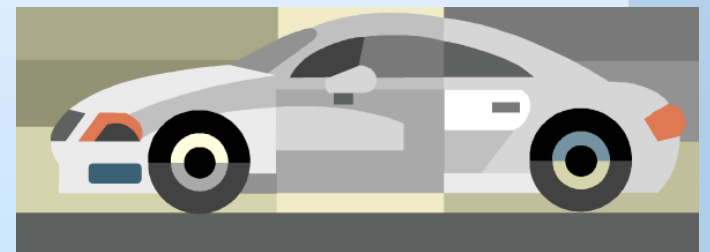


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[www.henrico.k12.va.us](http://www.henrico.k12.va.us)

07/12



 **AUTO  
BODY  
REPAIR**



**AUTO BODY REPAIR I****Course No. 8676****Elective****36 weeks - 3 credits****Prerequisite: Recommendation of Counselor**

This course provides training in all phases of automotive body repair. This first-year course stresses techniques and methods used in repairing the many types of minor damage to automobiles and trucks.

Students are taught the skills involved in the safe use of hand tools, power tools, welding equipment and refinishing equipment.

**AUTO BODY REPAIR II****Course No. 8677****Elective****36 weeks - 3 credits****Prerequisite: Auto Body Repair I**

The second year of this course provides additional experiences in the repair of major types of damage. Second-year students evaluate damage to vehicles, calculate material and labor costs, complete more complicated repairs to assigned vehicles and refinish. Students will be more involved with custom paint work and more involved with the finished product.

**Major Units of Study**

Safety  
Hand and power tools  
Welding (oxy-acetylene, arc, MIG, and TIG)  
Plastic fillers, Adhesives  
Refinishing equipment and application  
Repairing plastic and sheet metal  
Panel and section replacement  
Estimating  
Shop management

**Certification**

National Automotive Student Skills Standards Assessments  
(NA3SA)

**Desirable Aptitudes and Background Courses**

The student should possess some degree of mechanical ability, have good hand/eye coordination, and be in good physical condition. She/He should be able to plan and complete the repair to damaged vehicles. Courses in mathematics, metal technology or technology education are very helpful.

**Employment Opportunities**

Among the various employment opportunities for the Auto Body Repair graduate are: automotive refinisher, sheet metal repair technician, frame alignment technician, welder, insurance claims representative, and many more.

The demand for qualified auto body repair technicians is expected to continue to increase due to increasing numbers of vehicles in operation and a shortage of trained, qualified personnel. Salaries of auto body repair techs depend on the degree of skill the worker possesses, the amount of available work, and the initiative of the individual. The national average for income in this career is more than \$37,000 per year.

