

## A RECORD OF SUCCESS

- The **Automotive Trades Foundation** has helped students in Montgomery County Public Schools achieve their professional goals for more than 30 years. ATF students have reconditioned and sold more than 1,000 vehicles since the program began operating in 1978.
- The Montgomery County Board of Education presented ATF with the **Distinguished Service to Public Education Award** in recognition of ATF's exemplary contributions to public education.
- ATF was featured in a nationally distributed video entitled **"Top of Class" – Answers for American Education.**
- The U.S. Department of Labor recognized the ATF program as one of four **outstanding educational programs in the U.S.** that demonstrates the partnership of education and industry.
- Each ATF Automotive Technology and Automotive Body Repair program is designated as a **certified automobile training facility** by the National Automobile Technicians Education Foundation (NATEF).
- Each year, ATF awards scholarships/tools and **donates a vehicle to a charitable organization** in Montgomery County.



### MONTGOMERY COUNTY STUDENTS AUTOMOTIVE TRADES FOUNDATION

For more information about our automotive programs please contact your school counselor, the Automotive Trades Foundation at **301.929.2190** or visit our website at **www.AutoCareers.org**.

# AUTOMOTIVE TECHNOLOGY PROGRAMS

## FOR AN ENGINE SUCCESS



MONTGOMERY COUNTY STUDENTS  
AUTOMOTIVE TRADES FOUNDATION, INC.

## AUTOMOTIVE TECHNOLOGY PROGRAMS

### AN ENGINE FOR SUCCESS



*"Automotive Trades Foundation stresses the fact that hard work and a real understanding of customer service can take you a very long way — and in many rewarding directions — toward a well-paying career within the automotive industry."*

Harold Redden  
Vice President  
Fitzgerald Automotive Group

## A PARTNERSHIP

**Montgomery County Students Automotive Trades Foundation, Inc.**, is a non-profit foundation established cooperatively by the **Montgomery County business community** and **Montgomery County Public Schools** to promote and advance the interests of automotive education.

ATF is unique among automotive education programs because it immerses students in valuable experiences that prepare them for further education and successful automotive industry careers:

- Operating a licensed pre-owned car dealership in which the vehicles are reconditioned and sold by students;
- On-site training with experts in the automotive industry, where students enhance their knowledge of the workplace and establish valuable employment contacts;
- Earning advanced placement credit toward post-secondary education.

**ATF is a critical link in meeting the evolving needs of both students and businesses.**

The result of an ongoing partnership between businesses and public schools in Montgomery County, ATF provides students unparalleled classroom instruction and hands-on experience in the maintenance, repair, sales, and marketing of automobiles. The ATF program is administered by the Montgomery County Students Automotive Trades Foundation, Inc., a non-profit organization serving Montgomery County Public Schools and businesses since 1978.

# A PROGRAM OF OPPORTUNITY

As a liaison between the businesses and public schools of Montgomery County, the Automotive Trades Foundation (ATF) program is an outstanding resource for students seeking to build the foundation for long-term careers in the automotive industry.

Beyond the classroom, ATF has an ongoing partnership with local dealerships and businesses to provide first-hand career oriented experiences. ATF students have clearly defined paths toward college and/or employment. Students may enter the automotive field after graduation or choose to continue their automotive education by taking advantage of articulation agreements with Montgomery College or Catonsville College of Baltimore County, both of which offer degrees in the automotive field.

*...for students seeking to build the foundation for a long-term career...*



All ATF education programs utilize state-of-the-art industry standard equipment. Automotive programs are offered at the following locations:

**THOMAS EDISON HIGH SCHOOL OF TECHNOLOGY** serves all Montgomery County High Schools that do not have an automotive program. Offerings to 10th, 11th, 12th grade students (Triple period)

- Automotive Technology/Dealership Training
- Automotive Body Repair/Dealership Training
- Foundations of Automotive Technology

**DAMASCUS HIGH SCHOOL** Offerings to 10th, 11th, 12th grade students: (Double period)

- Automotive Technology/Dealership Training

**GAITHERSBURG HIGH SCHOOL** Offerings to 10th, 11th, 12th grade students: (Double period)

- Automotive Technology/Dealership Training
- Automotive Body Repair/Dealership Training

**SENECA VALLEY HIGH SCHOOL** Offerings to 10th, 11th, 12th grade students: (Double period)

- Automotive Technology/Dealership Training

Automotive programs provide Student Service Learning (SSL) hours required for high school graduation.

## FOUNDATIONS OF AUTOMOTIVE TECHNOLOGY

Automotive maintenance and general servicing techniques are the basis for this program. Students are educated in provided with a foundation for pursuing further study in the Automotive Technology/Dealership Training or Automotive Body Repair/Dealership Training programs. Student experiences will include vehicle preparation, servicing fluids, tire mounting and balancing, vehicle maintenance, and minor body work and painting.

## AUTOMOTIVE TECHNOLOGY/ DEALERSHIP TRAINING

This program develops technical analytical, and communication skills for entry-level employment or post-secondary school training in the automotive industry. Students are provided with classroom and laboratory experiences in Steering/suspension, brakes, electrical systems, heating & air conditioning, engine performance, servicing, and workplace and employability skills.

## AUTOMOTIVE BODY REPAIR/ DEALERSHIP TRAINING

This program develops skills for entry level employment in automotive body shops specializing in collision repair and painting. Students are educated in automotive restoration and repair through panel installation, dent removal, trim replacement, surface preparation, and painting. Additional areas of focus include metal work mastery in which students will learn to weld, braze, solder, straighten, and shrink metals.

## AUTOMOTIVE CAREER OPPORTUNITIES

The D.C. metropolitan area is home to a large and ever growing automotive market. There is always a need for skilled employees and technicians in the automotive field. Some of the career opportunities immediately available to graduating students include:

### Auto Tech

- Automotive technician apprentice
- Automotive machinist or assistant
- General service technician or assistant
- Transportation maintenance technician
- Parts clerk or specialist

### Auto Body

- Body repair technician
- Refinish technician
- Paint apprentice
- Collision estimator

While still in high school, ATF students are eligible to earn college credit for Catonsville College Baltimore Campus or Montgomery College in Rockville.

