

OUR VISION

Students at Frank H. Peterson Academies of Technology graduate with an appreciation for life-long learning, prepared to enter the work force and pursue higher education.

OUR MISSION

Frank H. Peterson Academies of Technology is a safe and orderly learning community. Peterson offers high quality academic programs and a career-centered education, while supporting the development of students' work ethic, self-esteem, respect, tolerance, and a sense of personal responsibility. The school provides a strong foundation that helps students become lifelong learners and productive citizens in the 21st century.

PREPARING FOR A FUTURE IN AUTOMOTIVE TECHNOLOGY

The Academy of Automotive Technology is separated into three different areas: Diesel Mechanics, Automotive Technology, and Collision Repair. This Academy prepares students for careers in all aspects of gas/diesel engine mechanics and auto-body repair.

FRANK H. PETERSON

ACADEMIES OF TECHNOLOGY AUTOMOTIVE

7450 Wilson Boulevard
Jacksonville, FL, 32210-3596
(904) 573-1150

www.duvalschools.org/fhp

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FRANK H. PETERSON
ACADEMIES OF TECHNOLOGY

AUTOMOTIVE ACADEMY



Drive for
Success.

FRANK H. PETERSON



AREAS OF CONCENTRATION

Diesel Mechanics

Heavy & Light Duty Trucks or Diesel Mechanics prepares students for employment as diesel engine mechanics and diesel mechanics helpers, includes maintaining and repairing diesel engines, electrical systems, reconditioning fuel injector systems, overhauling, and engine preventive maintenance.

Students enjoy the opportunity to:

- Train with local dealerships
- Join an apprenticeship program
- Compete in SkillsUSA Competition

The Diesel Equipment Technology class is a four-year program of study. Upon completion, students will receive a Duval County Vocational Certificate in the area of Diesel Equipment Technology. This certificate will be awarded to those who have completed a satisfactory number of objectives from our curriculum, as well as pass a written test.

Automotive Technology

The Automotive Technologies cluster being offered is broken down into six areas of instruction. As each one of the areas is completed the student gains a completion point for that area. Students must complete the Automotive Service Technology area 1 and 2 core before they are able to advance to the remaining areas of Automotive Service Technology, which may be taken in any order of the student's ability.

Students enjoy the opportunity to:

- Train with local dealerships
- Join an apprenticeship program
- Compete in SkillsUSA Competition

Collision Repair

Collision Repair prepares students for employment as collision repair and refinish technicians. Students will receive instruction on the fundamentals of welding and frame alignment along with other areas. In addition to instruction, students will gain hands-on experience that will give them an edge in today's job market.

Each completion point achieved will enable the student to expand their area of expertise in the automotive field. The student must meet both school and industry standards — including the areas of employability skills, safety skills, math skills and communications skills — along with a satisfactory grade in an area of training, before being considered for a recommendation from the school for employment.

Students gain:

- Employability skills
- Safety skills
- Business and communications skills
- Leadership skills
- Teamwork

Employment opportunities will include ICE, on the job training (O.J.T.), co-op Apprenticeship, A.Y.E.S. programs (dealership-sponsored courses), or placement into the academies if the student desires to train for employment with the local dealerships that sponsor those programs.

Students are encouraged to maintain a locker in the Diesel shop area with a change of clothes available at all times, and are asked to have safety glasses ready to use in their lockers.



OUR BELIEFS

- All students can learn when teachers use a variety of teaching and learning strategies.
- A safe and secure environment conducive to teaching and learning is essential to student success.
- Education is the responsibility of students, school, family, and community.
- Teachers, counselors, administrators, staff, and parents make a difference.
- Education is a priority. Attendance and punctuality are essential.
- With time as the variable, all students can meet expectations.
- Students must prepare to be respectable citizens and make responsible contributions to society.
- Students must acquire the required education and skills needed to enter the workforce.
- Students must be prepared academically to pursue higher education and life-long learning.