Workforce Education
Escambia County Public Schools

BUILD YOUR CAREER IN THE GROWING AND EVER-CHANGING ENERGY INDUSTRY! AS THE RESULT OF NEW TECHNOLOGIES, CAREERS IN ENERGY ARE MORE ENGAGING, TECHNICAL, AND OFFER MORE OPPORTUNITIES THAN EVER BEFORE.

JOBS IN THE ELECTRICAL FIELD ARE ON THE RISE EVERYWHERE AND FLORIDA IS NO EXCEPTION. A 12-PERCENT BOOST IN THE NUMBER OF ELECTRICIANS WORKING IN THE STATE IN THE TEN-YEAR PERIOD TO 2028 IS ANTICIPATED, ACCORDING TO THE U.S. BUREAU OF LABOR STATISTICS.

Escambia County Public Schools does not discriminate on the basis of race, color, religion, sex, age, national origin, disability, genetic information, or marital status in its employment practices or in the admission and treatment of students.

Melia Adams
EEOC/Title IX Coordinator
Escambia County Public Schools
75 North Pace Boulevard
Pensacola, FL 32505
Phone: (850) 469-6111
Email: madams@ecsdfl.us

THE WEST FLORIDA WAY

West Florida High School of Advanced Technology is an innovative high school focused on providing a unique, comprehensive, useful education that will lead to lifelong personal, career, and professional accomplishments. WFHS is looking for students who are motivated, ambitious, and eager to succeed in college and/or career fields.

WFHS ENERGY ACADEMY
ESI SHANNON, PRINCIPAL
150 E. Burgess Road
Pensacola, FL 32503

West Florida High School of Advanced Technology

MR. CHAD CHERRY
BCHERRY@ECSDFL.US

Course Offerings

9th Grade
HBI PACT Core Curriculum: Builds the foundational skills in safety, tools and materials, math, and employability – all are required in the construction industry.
HBI PACT Green Curriculum: Lays the foundation to build energy efficient buildings to reduce our carbon footprint and preserve our natural resources.

10th Grade
Curriculum: Advanced fundamentals to develop competencies in the areas of energy history and global impact of renewable and non-renewable resources; career opportunities; scientific research concepts; physical science principles; and environmental principles.
Learn the science behind solar, hydro, wind, and nuclear energy.

11th Grade
Capstone project with a topic/focus on the knowledge of 10th grade curriculum.
HBI PACT BCT (Building Construction Technology) builds fundamentals to diagnose and repair components of electrical systems.

12th Grade
HBI PACT Electrical: Provides knowledge of the National Electric Code for residential and commercial installations.
Advanced Electrical Systems and Installation Methods: An in-depth and hands-on study of design and installation of Commercial, Industrial, and Residential systems and electronics.

Students in the Energy Academy are exposed to the energy industry structure, processes, and terminology. In addition, students gain a solid understanding of industrial electricity.

The Energy Academy provides students an excellent foundation for a variety of careers in the energy industry, as well as in the construction trades industry, including entry-level occupations available after high school and those that require post-secondary education. The Energy Academy provides a solid foundation for post-secondary success in electronics and engineering.
Students who are successful in the Energy Academy will graduate with their certificate of completion, and up to four certifications.

HBI
Building Careers.
Changing Lives.



PACT™
PRE-APPRENTICESHIP CERTIFICATE TRAINING

