

Trenton High School  
1013 N Main  
Trenton, FL 32693  
(352) 463-3210



**Gilchrist County**  
**School District**

**BUILD YOUR FUTURE  
TODAY!**

**ENGINEERING  
ACADEMY**

Trenton High School

## WHY SIGN UP?

1. Variety of career opportunities: Engineering has a wide range of expertise in its fields, from bridges, to robotics, and environments.
2. Gain skills and credits to put you ahead of the competition for lucrative high starting salaries and ahead in financial security.
3. Make a difference! Engineers help society advance, grow, and innovate.
4. Prestige. Engineer is a respected profession such as doctors and lawyers. Engineers help sustain our nation's international competitiveness, maintain our standard of living, ensure strong national security, and protect public safety.

Make an appointment with your guidance counselor today!



**"ENGINEERING IS THE  
ART OF DIRECTING  
THE GREAT SOURCES  
OF POWER IN  
NATURE FOR THE USE  
AND CONVIENCE OF  
MAN."  
~THOMAS TREGOLD**

## COURSES

### APPLIED ENGINEERING TECHNOLOGY

- Introduction to Engineering Design
- Applied Engineering Technology 3
- Exploration of Green Construction and Architecture Technology
- Advanced Technology Applications Level 3

### INDUSTRY PROGRAMS

- Auto-Cad
- Autodesk
- Solidworks
- Fusion360

## CAREER OPPORTUNITIES

### CIVIL ENGINEERING

- Structural Engineering
- Transportation Engineering
- Environmental Engineering
- Bridge Engineering

### MECHANICAL ENGINEERING

- Robotics Engineering
- Circuits and Programming Engineering