

# ENGINEERING ACADEMY PLTW

WASHINGTON COUNTY TECHNICAL  
HIGH SCHOOL  
MR. RODNEY GAYMAN, PRINCIPAL

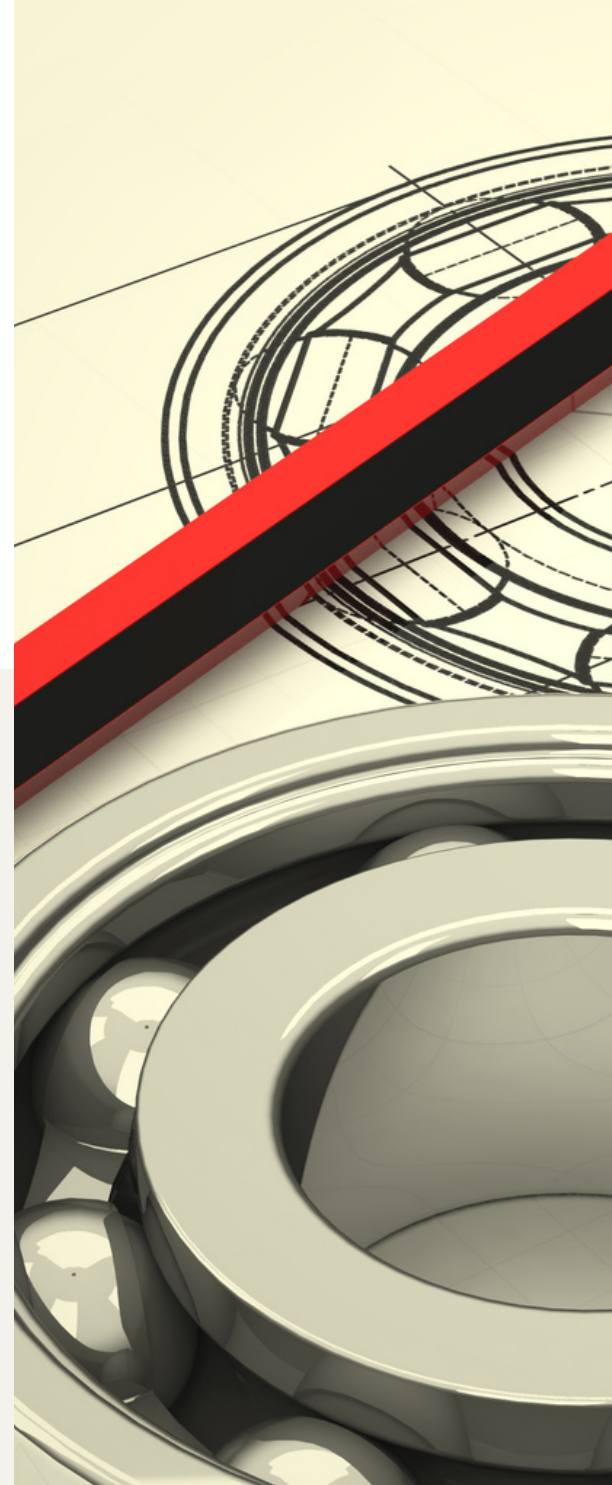
## Program Description:

The Project Lead the Way Engineering Academy pathway teaches students the design process from conceptualization to project production using state-of-the-art technology including 3D printing and robots. Students apply various engineering concepts including structural engineering and computerized manufacturing technology.

## Fast Facts:

1. Opportunity to earn OSHA, SACA, & Autodesk other certifications
2. Opportunity to earn college credit
3. Focus on hands-on learning
4. Amazing engineering workshop with 3D printers, laser cutting, CNC metal/wood cutting tools, robotics, and more
5. Culminating capstone project consisting of researching, developing, creating, and testing a solution to a real world problem

**Program Contact**  
**Mr. Rodney Gayman, Principal**  
**GaymaRod@wcps.k12.md.us**  
**301-766-8050**



**YOUR  
FUTURE  
STARTS  
NOW ▶▶**