AUTOMATION ENGINEERING

RIVER VALLEY STEAM ACADEMY

COMING SOON!
2024-2025
NEW PROGRAM AVAILABILITY

PROGRAM HIGHLIGHTS

As the modern workforce continues to integrate towards **"Industry 4.0,"** it is imperative that future workers learn the interconnectivity of skills required to succeed in these ever-evolving career pathways.

AREAS OF STUDY

- Incorporated Engineering Design Process
- CAD and 3D Modeling
- Collaborative Robot Technology
- Industrial Robotics
- Computer Machine Controls
- DC Circuit Fundamentals
- Programmable Logic Controls (PLC) Fundamentals
- Hydraulic / Pneumatic Fundamentals
- Additive Manufacturing
- Opportunity to Earn Valuable NC3 Industry Credentials

CAREER PATHWAYS

- ✓ CAD MODELER/TECHNICIAN
- ✓ ROBOTICS & AUTOMATION TECHNICIAN
- ✓ MANUFACTURING TECHNICIAN
- ✓ MAINTENANCE TECHNICIAN
- ✓ CIVIL ENGINEER
- ✓ ELECTRICAL ENGINEER
- ✓ MECHANICAL ENGINEER
- ✓ ROBOTICS AND AUTOMATION ENGINEER
- ✓ INDUSTRIAL ENGINEERING

MORE INFORMATION:

📞 724-343-3230

🌐 WWW.RIVERVALLEYSD.ORG

📍 84 TROJAN LANE
SALTSBURG, PA 15681

ARE YOU INTERESTED IN 3D DESIGN? A.I.?
ROBOTICS? ELECTRONICS?
ARE YOU CONSIDERING A CAREER AS AN
ENGINEER OR TECHNICIAN?

CIP CODE 15.0406