



# Vernonia High School **ENGINEERING**

## Students will learn:

- To create with 3D printers
- How to use computer-aided drafting software (CAD)
- To program electronics
- To build projects
- To use professional skills including organization, communication, and attention to detail

## PCC Related Programs

- Engineering
- Civil and Construction Engineering Technology
- Computer Science
- Computer Aided Design & Drafting
- Electronic Engineering Technology
- Mechatronics, Automation & Robotics Engineering Technology
- Microelectronics Technology - Manufacturing

View [pcc.edu/programs](http://pcc.edu/programs) for all PCC programs

## Local Industry Career Opportunities

Architectural and Civil Drafters

Electrical & Electronic Engineering Technologists & Technicians

Mechanical Drafters

Mechanical Engineers

Electrical Engineers

Click on the QR code for more employment data



## Vernonia CTE Program of Study

Computer Science 1, 2

Electrical Engineering 1, 2

Robotics

Drones & Robotics

CAD 1, 2

Mechatronics

For full course sequence, see your guidance counselor

## Industry Recognized Credentials

- Arduino Certification
- Fusion 360 Certification

