



## P-TECH BUILD in partnership with Erie 1 BOCES, SUNY Erie, Alfred State College at Northland Training Center

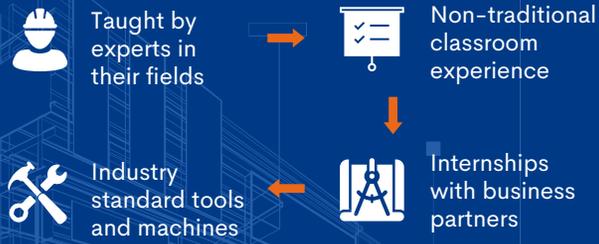
This is a New York State Education Approved Program that starts in 9th grade. Students attend high school and P-TECH grades 9 through 12, then head to SUNY ERIE or Alfred State College for the remainder of their college degree. Students will have opportunities such as shadowing and interning with P-TECH business and industry partners and, upon graduation, they will be first in line for an interview with one of our business partners!



# P-TECH BUILD

For more information  
Contact P-TECH Supervisor  
Lori Smith

### How Our Team Works



[lmsmith@e1b.org](mailto:lmsmith@e1b.org)  
**716-821-7375**  
[www.e1b.org](http://www.e1b.org)

**Potter Career Center**

705 Potters Rd. West Seneca, NY 14224

# P-TECH BUILD



[www.e1b.org](http://www.e1b.org)



**2**  
**Building Management & Maintenance A.O.S**

The Building Management and Maintenance curriculum prepares students to assume key positions in fields of facility operations and property management. There is a great need for highly trained individuals to operate, manage and maintain various kinds of facilities both locally and nationally. The curriculum is unique among New York State colleges in providing this technical and managerial training. Classes taken through SUNY Erie.

## P-TECH Pathways in Technology Early College High School

- Students receive intensive, individualized academic support from high school and college faculty.
- Courses are taught by a variety of academic and technical teachers with specific industry skills and training. Students work in a project-based, high-tech learning environment created to stimulate real world problem solving and creativity.
- Students graduate high school with several college credits and are supported throughout their college experience.



## What makes P-TECH Unique

- ★ Free associate degree
- ★ Accelerated coursework
- ★ Hands-on work in shop from day 1
- ★ Expertise
- ★ Communication
- ★ Extracurriculars taken at home district

## Degree Pathways

**1**  
**Construction Management Engineering Technology A.A.S**

This program offers the students a unique combination of management, design and hands-on experience. Through a series of construction management courses, students learn about the construction industry as a whole and analyze the interrelationships of the various organizations within the industry. Classes taken through SUNY Erie.



**3**  
**Electrical Engineering Technology A.A.S**

In this program students are presented with a solid foundation in electrical and electronics theory along with hands-on laboratory experience. Computer simulation and applications are an integral part of the curriculum. Classes taken through SUNY Erie.

**4**  
**Electrical Construction & Maintenance Electrician A.O.S**

The Electrical Construction and Maintenance Electrician program provides in-depth instruction in the theories and principles of electricity. Principles of operation for electrical devices and equipment and correct and safe operation of tools are covered. You will study and learn to interpret and apply the requirements of the National Electric Code for designing electrical layouts, installation methods, and the maintenance, troubleshooting and repair of electrical circuits and equipment. Classes are taken through Alfred State College at Northland Training Center.