

Remotely Piloted Aircraft Systems

Public Service Leadership Academy at Fowler P-TECH Pathway

The Career Field: The use of drones or Remotely Piloted Aircraft Systems is becoming one of the fastest growing technologies in the country. Across the world hundreds of industries are being revolutionized by integrating Remotely Piloted Aircraft Systems. In fact, the Remotely Piloted Aircraft System industry is expected to create more than 100,000 new jobs by 2025, with an economic impact of \$82 billion. Central NY is home to one of only six FAA testing sites for UAS research and development in the country.

The Program: The Remotely Piloted Aircraft Systems P-TECH pathway at the Public Service Leadership Academy (PSLA) at Fowler prepares students to enter this fast-growing field. Students will participate in hands-on learning in developing the basic skills necessary for piloting, engineering, and repairing Remotely Piloted Aircraft Systems.

Syracuse City



Photo courtesy of PSLA RPAS

Remotely Piloted Aircraft Systems

P-TECH Pathway

Career Opportunities

- » Military Drone Pilot
- » Disaster Relief
- » Search and Rescue
- » Law Enforcement
- » Insurance Inspection
- » Journalism
- » Oil and Gas Operations
- » Seismic Study
- » Agriculture
- » Forestry
- » Engineering
- » Computer Science
- » Commercial Contractors
- » Film

Certificates & College Credit

- » Remotely Piloted Aircraft Systems A.A.S., Mohawk Valley Community College
- » Federal Emergency Management Agency (FEMA) Certificates
- » Federal Aviation Administration (FAA) Remote Pilot's License
- » TRUST Certification

Partnerships

- » NUAIR Alliance

Who

Any SCSD 8th grade student may apply to the Remotely Piloted Aircraft Systems P-TECH Pathway at PSLA at Fowler.

Cost

There is no cost to attend the Remotely Piloted Aircraft Systems P-TECH Pathway.

Where

Students in the Remotely Piloted Aircraft Systems P-TECH Pathway will attend PSLA at Fowler.

Apply

During the 8th grade year, students apply online at www.scsd.us or in person at the **Student Registration Center (1005 W. Fayette St.)**.

All applicants (accompanied by a parent or guardian) must complete an in-person interview with PSLA staff.

Do you like making things work or designing new things? Do you like math and science? Does being on the cutting edge of research and design sound exciting?

The Remotely Piloted Aircraft Systems P-TECH Pathway may be for you!