

BOTSIQ ROBOTICS TECHNICIAN PRE-APPRENTICESHIP

ABOUT THE PRE-APPRENTICESHIP

BotsIQ's Robotics Technician Pre-Apprenticeship is a Pennsylvania State Registered Pre-Apprenticeship that offers middle and high school students an opportunity to gain real-world technical skills needed for employment in advanced manufacturing and robotics. Industry-based classes provide a strong foundation of knowledge that is supplemented with hands-on projects and activities.

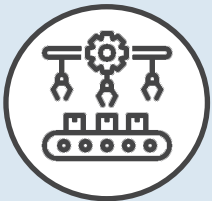
Additional career-related experiences are available.

WHAT IS A ROBOTICS TECHNICIAN?

A robotics technician is a professional who can build, install, test, and maintain robotic equipment or automated production systems. Robotics Technicians require a strong background in mechanical and electrical systems, robot programming, safety, and troubleshooting and problem solving.

ROBOTICS TECHNICIAN CAREERS

Robotics Technicians can be found in a variety of industries including:



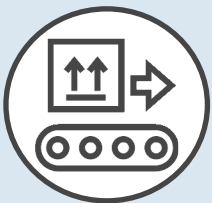
MANUFACTURING



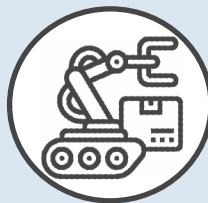
AGRICULTURE



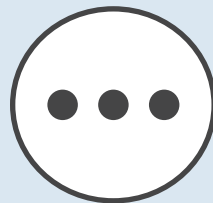
HEALTHCARE



LOGISTICS



MILITARY



and MORE!



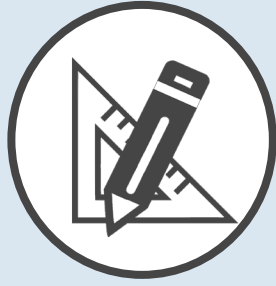
BOTSIQ

Robotics Technician
Pre-Apprenticeship

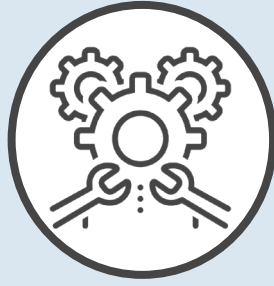
RELATED SKILLS & COMPETENCIES



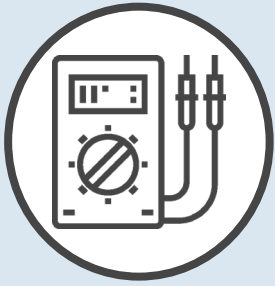
SAFETY



MATH & MEASUREMENT



MANUFACTURING



ELECTRONICS



ROBOTICS



CAREER READY

PRE-APPRENTICE NEXT STEPS

Students who successfully complete BotsIQ's Robotics Technician Pre-Apprenticeship are eligible for advanced placement in these training and apprenticeship programs:



OUR GOAL IS YOUR SUCCESS

**INDUSTRIAL MANUFACTURING
TECHNICIAN APPRENTICESHIP**



CATALYST CONNECTION
POWERING THE POTENTIAL OF MANUFACTURING

**INDUSTRIAL MANUFACTURING
TECHNICIAN APPRENTICESHIP**



**ROBOTICS TECHNICIAN
APPRENTICESHIP**



PennWest UNIVERSITY
CALIFORNIA | CLARION | EDINBORO | GLOBAL ONLINE
**TECHNICAL STUDIES
DEGREE PROGRAM**



**PITTSBURGH CHAPTER
APPRENTICESHIPS**



**PTC PITTSBURGH
TECHNICAL COLLEGE**
A HIGHER STANDARD
**ELECTRONICS
DEGREE PROGRAM**



**ROBOTICS TECHNICIAN ASSOCIATE
OF APPLIED SCIENCE DEGREE**

FOR MORE INFORMATION

**VISIT
WWW.BOTSIQPA.ORG**



**SUBMIT AN
INQUIRY FORM**

**FOLLOW US ON
SOCIAL MEDIA**



**100 S. JACKSON AVENUE
PITTSBURGH, PA 15202**

412-213-8486

**EMAIL US
pre-apprenticeship@botsiqpa.com**

**BotsIQ is a youth
manufacturing workforce
development program of
the Pittsburgh Chapter
National Tooling & Machining
Foundation, a 501(c)(3) non-
profit organization.**

