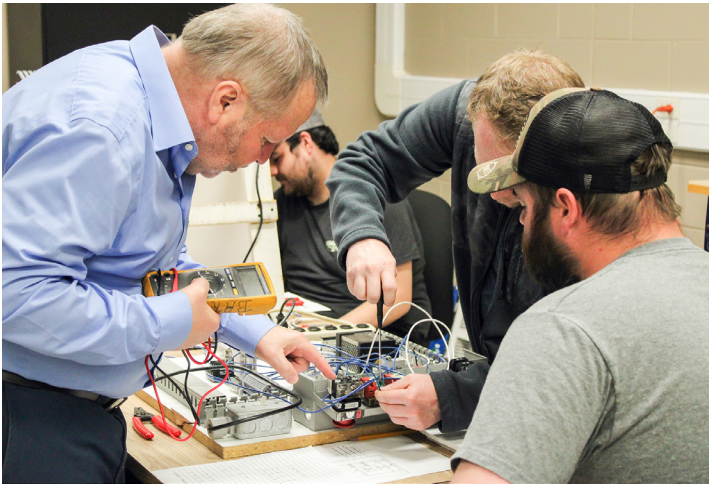


WORKFORCE DEVELOPMENT & WORK-BASED LEARNING AT EDISON STATE COMMUNITY COLLEGE MAINTENANCE TECHNICIAN ESSENTIALS



Gain valuable maintenance skills in one of the most in-demand fields in just nine months. This flexible, affordable, and competency-based program combines online learning and hands-on labs to prepare you for a rewarding career in manufacturing.

PROGRAM HIGHLIGHTS

- 120 hours of online learning and 40 hours of hands-on lab experience.
- A blended learning model that combines flexibility with in-person training.
- An industry-driven curriculum developed with input from professionals.
- Small lab sizes ensure personalized, one-on-one instructor support.
- Earn college credit upon completion.
- Eligible for TechCred reimbursement to help with your training budget.



LEARN MORE

Scan the code or email Brandi Olberding at bolberding@edisonohio.edu or call 937.381.1533.



FLEX TECH
Blended Learning for
Manufacturing Training Solutions

PROGRAM MODULES

- Shop Practices & Measurement
- Maintenance Basics
- Mechanical Systems
- Hydraulics & Pneumatics
- Basic Electricity
- Industrial Controls
- Advanced Industrial Controls
- Programmable Logic Controllers (PLCs)
- Advanced Programmable Logic Controllers (PLCs)
- Robotics

START
ANYTIME!
FINISH IN
9 MONTHS
OR LESS

Classes are designed to start anytime, and the program meets once per month in person. Customize the course modules to meet your needs and take the next step toward a successful career in manufacturing.

ONLINE CLASSES INCLUDE

FOUNDATIONAL SKILLS

- Shop Math
- Basics of Tolerance
- Blueprint Reading
- Intro to GD & T
- Basic Measurement
- Calibration Fundamentals

MAINTENANCE & MECHANICAL BASICS

- Safety for Mechanical Work
- Hand & Power Tool Safety
- Total Production
- Forces of Machines
- Belt Drive Applications

ELECTRICITY & CONTROL APPLICATIONS

- Electrical Units
- AC & DC Power Sources
- Control Devices
- Timers & Counters
- Specs for Servo Motors
- Intro to PLCs
- Networking for PLCs
- PLC Installation Practices
- Robot Maintenance

