WORKFORCE DEVELOPMENT & WORK-BASED LEARNING

AT EDISON STATE COMMUNITY COLLEGE



CNC TOOL OPERATOR TRAINING

Get certified in essential CNC machining skills in one of the fastest-growing fields in as little as 6 months. With the skills you gain, you'll open doors to a rewarding career in manufacturing.

PROGRAM HIGHLIGHTS

- 60 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.

SAMPLE COURSES INCLUDE

FOUNDATIONAL SKILLS

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

MANUAL MACHINING OPERATION

- Metal Removal Processes
- Safety for Metal Cutting
- Cutting Tool Materials
- Speed and Feed Selection
- Engine Lathe Operation
- Manual Mill Operation

CNC MACHINING

- Mechanics of CNC
- Basics of CNC **Turning Center**
- Basics of CNC **Machining Center**
- CNC Coordinates
- CNC Manual Operations
- CNC Offsets
- Part Program
- Creating a Milling Program
- Creating a Turning Program



LEARN MORE

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













