

Beyond Basics

Academy instructors are experienced in developing and implementing successful training programs and strategies at Epic Machine. Our instructors are professional CNC machinists with a variety of skills, industry knowledge and on-the-job experiences they are eager to share. From industry standard process procedures and machining instruction, to expert advice and tricks of the trade, our instructors go beyond them basics to provide you with the most comprehensive training available.

Our Mission

Empower students with job-ready, CNC machining skills through education and focused, hands-on training.



Course Outline

Introduction to Manufacturing

Safety, Language & Terminology

Technical Math & Blueprint Reading

Geometry & Trigonometry
Revisions, European & American Tolerances, GT&D, Metric Conversions

Measuring Equipment

Calipers, Micrometers, Height Gages, Gage Blocks and Pins, Shadow Graphs, & Indicators

Intro to Machining

Knowledge of Materials
Knowledge of Tooling
Speeds & Feeds
Manual Machining

CNC Programming

G & M Code Programming
Coordinate System

Machining Phase I

Work-holding, Indicating, Basic Operation & Tooling Offsets of CNC Equipment

Cad/Cam & Post Processing

2D programming, Computer Simulations of Machine Paths

Machining Phase II

Program, Set-Up & Operate Parts of Various Size, Material Type, and Level of Difficulty

Apply Today!



Applying to Epic CNC Training Academy is easy! Take the first step in securing a skilled, professional career!

***We accept GI Bill Funds**

Contact Us



Phone: (810) 629-9400

Email:
epic@EpicCNCAcademy.com

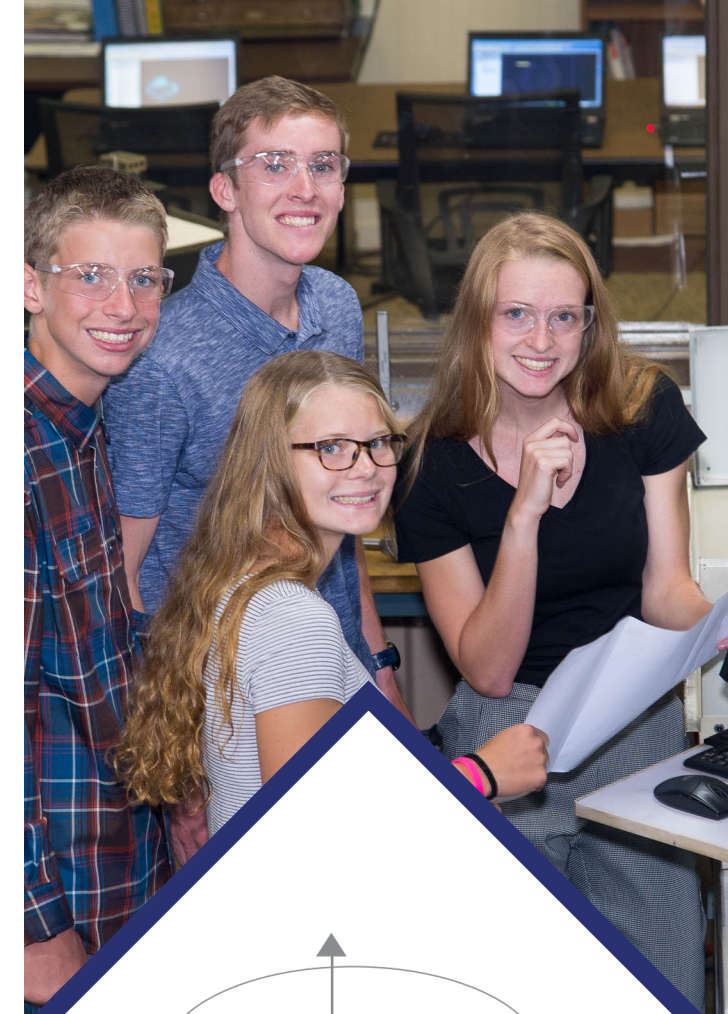
Location & Hours



201 Industrial Way
Fenton, MI 48430

Hours: 8am to 5pm

Website:
EpicCNCAcademy.com



CNC training and certification programs for securing a professional career as a CNC machinist

EpicCNCAcademy.com



Epic CNC Training Academy

CNC (computer numerical control) operators produce machined parts to quality and safety standards by programming, setting up and operating a CNC machine.

Hands-on, Practical Training in CNC Turning and CNC Milling

The ongoing transition to computer-controlled equipment has created a real demand for highly trained, certified CNC machinist. Epic CNC Training Academy's comprehensive 8-week training and certification program will prepare you for a competitive career and assist with job placement.

Train with Professional CNC Machinists, Machine Industry Standard Products

At Epic CNC Training Academy our instructors are professional CNC operators and programmers with 20+ years' experience. Using industry standard CNC equipment such as blueprints, measuring equipment, materials and tooling, you'll machine products comparable to real customer job requests. For complete information regarding Epic CNC Training Academy please call (810) 629-9400 and visit EpicCNCAcademy.com.



Mike Parker
President of Epic Machine Inc.
Founder & Director of
Epic CNC Training Academy



Melinda Keway
Director



Mark Dyer
Instructor
Journeyman Tool & Die
Maker

Program Specifications

- » 8 Weeks - 40 hours per week
- » Training held in a professional manufacturing facility
- » Limited class occupancy to ensure quality one-on-one training

Achievements:

- » Certificate of Completion
- » Detailed Performance Summary
- » Job Placement Assistance

CNC Training and Certification Program

Epic CNC Training Academy is excited to offer a program that will equip students with the knowledge and skills employers are looking for. Each student will be assigned to a professional CNC machine and receive a toolbox of standard equipment and a copy of the Machinist Ready-Reference Handbook.



*"True success lies in the confidence you have, knowing you are equipped with the knowledge and skills employers are looking for."
- Melinda Keway, Director*

