This 8—15 (may vary) week entry-level Milling Training Program is funded through the Department of Labor Making The Future (TAACCCT Grant). You will learn applicable manufacturing safety skills, blueprint reading and machine trades math. In the Manual Vertical Milling 1 & 2 courses you will learn milling machine setup, tooling, and standard machine tooling practices. In addition, you will take academic support math to help you raise your mathematics skills so you can successfully complete this training program and receive college credits and a Milling Training Program Certificate.

**Curriculum**

- MATHPH 771 - Academic Support Math
- MDRAFT 385 - Machine Blueprint Reading
- MACHTL 309 - Manual Vertical Milling 1
- MACHTL 310 - Manual Vertical Milling 2
- QLYTIN 403 - Manufacturing Safety Procedures
- MACHTL 384 - Machine Trades Math

**8.45 Credits**

**Vertical Milling Description:**

A milling operator uses hand tools, performs bench work, and setups and organizes the manual vertical milling machine for basic parts inspection. It requires the skills and ability to make accurate measurements and calculations. You will build your manual dexterity skills while operating drilling presses and hand grinding using a pedestal grinder. You will make cuts using a cut off or vertical band saw which is a common part of this machine tooling trade.

**Related Programs and Career Pathways:**

- **Related Programs**
  - Machine Tool Operations — CNC Machine Setup & Operation
  - Machine Tool Operations — CNC Swiss Turning Setup & Operation

- **Career Pathways**
  - Tool & Die Making
  - CNC Operator/Programmer
  - Machine Tooling Specialist
  - Tool & Die Maker

The U.S. Department of Labor’s Employment and Training Administration has funded 100% of this project equaling $1.4 million. This is an equal opportunity program. Assistive technologies are available upon request and include Voice/TTY (711 or 414-297-8982).

**MATC is an Affirmative Action/Equal Opportunity Institution and compiles with all requirements of the Americans with Disabilities Act.**
Fill out the form below to receive information on our next information session.

If you have any questions, please call or email:  Élan Namath  414-297-6655  namathe@matc.edu

Your Name:  
Your Email:  
Home Phone Number:  
Cell Phone Number:  

Which Certificate Training Program are you interested in?  □ Engine Lathe  □ Milling  □ Welding

□ Day Classes  □ Evening Classes  □ Either

How did you find out about these training programs?

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