

Career Choices – Certificate of Completion Programs

- Machine Operator
- Welder/Fabricator
- CNC Operator
- CNC Machinist

Depending on skills, abilities, and interests, students can participate from 1-3 terms

Program Description

MCTI's Machine Technology Program is run like a small machine shop. Students are taught to run various machines including manual lathes, milling machines, and grinders. Students use hand tools to layout, finish, fit, and assemble parts. Students also learn setup and operation of CNC turning and machining centers. Advanced students learn to use CAD/CAM software to generate G-code for CNC machining.

Job Outlook

Job prospects are good for trained machinists and operators. Entry-level wages begin at \$8 – \$12 per hour for machinists.

Aptitude/Abilities

- Average learning ability, spatial and form perception, motor and fine finger dexterity
- Demonstrated ability of mechanical reasoning, computer literacy
- Ability to problem solve and compute dimensions
- Ability to stand for long periods of time
- Academic abilities are detailed in the MCTI catalog & on the MCTI website

Michigan Career and Technical Institute (MCTI)

Michigan Rehabilitation Services (MRS)
Department of Licensing and Regulatory Affairs (LARA)

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