



Baker College
Cadillac



CNC Machinist Training – Summer 2019

What: Industry-Led Collaborative (ILC) seeking Going Pro Talent Fund grant for summer 2019 CNC training

Where: Traverse Bay Area Career Technical Center

When: Two-week 80-hour sessions:

- Session 1: Weeks of June 17-28
- Session 2: Weeks of July 22-August 2

Trainer: Peter Povolo, TBA Precision Machining Technology Instructor

Trainees: Maximum of 15, minimum of eight per session

Lunch: Catered daily

Curriculum

- Introduction to Machining Principles
- Machine Shop Safety
- Shop Math
- Blueprint Reading and Intro to Geometric Dimensioning and Tolerancing
- Basic Hand Tools and Bench Work
- Power Saws
- Manual Mill Project
- Manual Lathe Project
- Measurement and Inspection Principles and Practice
- Introduction to CNC Lathe and Mill

Cost \$2,000 Per Trainee

- \$1,500 anticipated grant funding
- Industry contribution: \$500 per trainee

Program offered in partnership between Baker College of Cadillac, The Manufacturing Technology Center (The Center) at Northwestern Michigan College, Traverse Bay Intermediate School District, and Networks Northwest. Delivery of this program is contingent upon award of grant funding.