



Advanced Manufacturing Production Specialist

**10 Week Course
Starts July 2016**

(240 hours)

GET AHEAD IN YOUR CAREER!

- ★ 24/7 Access to the VPN Licensing & Software
- ★ Safety Orientation
- ★ General Maintenance and Procedures
- ★ Manufacturing Essentials
- ★ CNC Programming, Milling, and Turning
- ★ CAD/CAM — CAMWorks and SolidWorks
- ★ Blueprint Reading
- ★ Best Practices for Inspection including GD&T
- ★ *And More...!*

Nearly everything we touch, see, or taste has had a machinist's hand in bringing products to the market. In this 10 week course, students will become familiar with the manufacturing processes, procedures and equipment used by manufacturers in today's high tech world. A strong emphasis is placed on Computer Numeric Control (CNC). Participants will learn about safety, maintenance, all manufacturing processes including production, quality and measurement. They will also be introduced to neutral CNC programming language, structure and use of programming terminology, calculating technical data (feeds and speeds), and the organization and flow of simple NC programs.

What to Expect:

- ◆ Online Instructor Led Training: 9:30am-1:30pm, Monday, Wednesday, and Thursday;
- ◆ Self-paced coursework, exercises, and practice tests;
- ◆ Hands-on/shadowing at a working manufacturing facility;
- ◆ **40 hours** of mentoring through customized training based on job placement over a six month period.

LAKE TECH

Lake Technical College



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“Success is our Tradition”

Sponsorships are available to those who qualify.

Course Requires Specific Computer Hardware — Contact Admissions for details.*

www.laketechnology.org

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