



Advanced Manufacturing Production Specialist: Level 1 (AMPS1)



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:

- 120 hours of online, instructor led training
- 90 hours of self-paced coursework, exercises, and practice tests
- 20 hours of hands-on/shadowing at a working manufacturing facility
- 40 hours of mentoring through customized training based on job placement over a six month period
- 24/7 access to Virtual Private Networking licensing and software for online exercises
- Successful class completion prepares you to take MSSC CPT, and IHK certification exams



During the program, participants will learn:

- Manufacturing Safety
- General Maintenance and Procedures
- Manufacturing Essentials
- CNC Programming, Milling, and Turning
- CAD/CAM — Introduction
- Blueprint Reading
- Best Practices for Inspection, including GD&T
- And More!

Class Information

- Classes are June 5th - August 18th 2017 (no class Fourth of July week)
- Monday, Wednesday, and Thursday
- 9:30am - 1:30pm EST.

Class Registration

Registration for this class can be completed online at
www.machiningsolutions.com/240registration.html
Please be sure to select AMPS 1 on the registration page.

Pricing Information

Onsite - \$6900

Online - \$5000

Career source funding may be available for FL residents who qualify.

