



## "Programming Essentials for Lathe Operators"

- Hosted by:** National Center for Defense Manufacturing and Machining (NCDMM)
- Location:** Precision Manufacturing Institute  
764 Bessemer Street, Meadville, PA 16335  
[Click here for directions and accomodations.](#)
- Date/Time:** February 9 – 11, 2010  
8:00 a.m. - 4:00 p.m. (Registration begins at 7:30 a.m. on Feb. 9)
- Register by:** January 27, 2010
- Contact:** Amy Good; P: 724-539-4796; F: 724-539-5094; [amy.good@ncdmm.org](mailto:amy.good@ncdmm.org)
- Prerequisites:** Print reading, basic lathe operation with minimal or no programming background.
- Who Should Attend:** This three-day program is intended to enhance the skills and knowledge of CNC lathe operators, manufacturing personnel, and engineers with basic CNC lathe experience. **Course will be limited to 9 students.**
- Cost:** \$995 before Jan 9, \$1095 after ([View Cancellation Policy](#))

## What you will learn:



- Understanding tool paths and motions
- Defining and understanding M & G codes
- Understanding Compensations
- Reading and writing basic CNC lathe programs
- Searching and identifying basic programming problems
- Editing programs for speeds and feeds
- Programming rough, finish and threading canned cycles
- Altering program words and canned cycles
- Completing operator checklists to proof a program and machine setup
- Understanding common Fanuc control commands
- Applying what you learned to real parts

**Click Here to REGISTER NOW!**