

**Classes to Start
January 2010**

600 Hours

**Monday through
Thursday
4PM – 10:15PM**

**Woolworth Building
Precision Machining
Workshop**

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CNC with Machining Management Certificate



Johnson College

A TECHNICAL COLLEGE
SCRANTON • PENNSYLVANIA

Module I (Conventional Training)

- Applied Mathematics
 - * Measuring Tools
 - * Statics & Strength of Materials
- Blueprint Reading
- Lathe Work
- Vertical and Horizontal Mill Work

Module II (CNC Training)

- OSHA 10-hour General Industry Safety & Health Training
- Computer Numerical Control Lathe Set-up and Operation
- Computer Numerical Control Milling Machine
- Computer Aided Design / Computer Aided Machining
- Resume Building / Job Search

Module III (Machining Management)

- Scheduling Estimates
- Print Control
- Production Follow-Through
- Assembly
- Inspection (Quality Control)
- Production Analysis
- (Profit Margin)