

CONTINUING EDUCATION

JOHNSON COLLEGE

ADDITIONAL OFFERINGS

- JOB TRAINING PROGRAMS
- CUSTOMIZED TECHNICAL TRAINING PROGRAMS
- ADVANCED SKILL TRAINING COURSES
- PROFESSIONAL CEU OFFERINGS
- FACILITY RENTALS

TO LEARN MORE, PLEASE CONTACT:

Dave Hollenback
570-702-8979
dhollenback@johnson.edu

COMPUTER NUMERICAL CONTROL (CNC CERTIFICATE)

What is Computer Numerical Control (CNC Certificate)? The CNC Certificate Course is designed to familiarize the students with safe work habits in the machining field as well as the use of measuring instruments, blue print reading, set-up and operation of conventional engine lathes and milling machines. Once the foundation of conventional machining is covered the student proceeds with the CNC portion of the course. This includes safety procedures, the Cartesian coordinate system, G codes, M codes, writing programs, set-up, and operation of CNC lathes and Vertical Machining Centers. An introduction to CAD-CAM is also a component of the course.

Who should attend? This 510 hour non-credit certificate training is designed for individuals looking to enter the high demand machining field. Upon successful completion of the training, attendees will receive a Johnson College certificate of completion.

What material is covered? Topics covered will include:

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



When is the training offered?

Monday through Thursday; 4PM – 10:15PM

Where is the training offered?

Classes will be held in the Woolworth Building Precision Machining Workshop & Classroom on Johnson College's campus located at 3427 North Main Avenue in Scranton, PA 18508.

How much is this course?

The fee is \$6,250.00 per person.

Required Materials: Pants and steel toed boots are required while in the workshop.

How to register?

Download registration form by visiting www.johnson.edu (click on Continuing Education > Upcoming Trainings). Or call Dave Hollenback at 570-702-8979.