Machine Tool Technology

Course Objectives:

This program begins with an introduction to shop theory and goes through application. Several projects are planned and machined.

Participants will be required to complete tasks using hand tools and demonstrate knowledge, skills, and abilities on engine lathes, vertical milling machines, pedestal grinders and band saws.

Course Content:

The following provides an overview of the main topics to be covered in this course*:

- Layout, set-up, and machine precision parts to specific quality standards
- Inspect machine tool for accuracy
- Focus on functional projects that require design, process development, machining, assembly and inspection
- Company specific tools and machinery will be incorporated into this course

*All training is customized to meet the needs of associates at every level of the organization.

Additional Information:

- Typical course length is 10 – 30 hours

For more information or to speak to an ECC Corporate Training Specialist: Call 716-851-1805.