PROGRAM OBJECTIVES
The Manufacturing Technician Program is based on the MSSC (Manufacturing Skills Standards Council) model with a focus on the following areas: Safety, Quality, Industrial Math, Blueprint Reading and Interpretation, Dimensional Metrology, and Machining. Instruction will focus on manufacturing concepts and actions that can produce higher quality products, increase productivity, achieve greater customer satisfaction, and assure a safe and healthy work environment.

PROGRAM PREREQUISITES
• OSHA 10 (10 hrs)
• WorkKeys NCRC

PROGRAM OVERVIEW
100 class contact hours
• Safety
• Quality
• Industrial Math
• Blueprint Reading and Interpretation
• Dimensional Metrology
• Machining

Method of Instruction:
Lecture/Discussion/Class Demonstration/Labs

Materials & Supplies included:
• Calculator • Notebook • Flash Drive
• Book: Precision Machining Technology (Cengage) 2nd Edition + Precision Machining Technology with online support resource (Mind Tap software)
• Industrial quality tool set (Caliper/Micrometer/Scale)

Required Materials:
• Pencil
• Safety Glasses
• Composition & Spiral Notebooks
• Calipers (provided & included in class cost)
• 6” scale (provided & included in class cost)
• 0-1 micrometer (provided & included in class cost)

Program Cost = $3000
Includes: hands on instruction in manufacturing environment, Precision Machining Technology text book with online support resource (Mind Tap software), laptop computer with Microsoft Office package, jump drive with loaded instructional materials, tool kit (caliper/micrometer/scale), & assistance with job placement.

* College credit for prior learning available upon completion of course

www.jeffco.edu → Community Outreach → Continuing Education → Professional Development → Manufacturing