



# Entry Level Manufacturing Training

**Wanted:** Workers in the Manufacturing/Machining field in Harford and Cecil Counties

## Is this career right for you?

Entry level manufacturing technicians perform regular preventive maintenance on equipment used in the manufacturing process to ensure the successful execution of production activities. The job also entails using equipment blueprints to diagnose manufacturing equipment problems and taking necessary actions to rectify them.

### Some of the manufacturing technician duties include:

- Work from blueprints, sketches or computer-aided design (CAD), and computer-aided manufacturing (CAM) files
- Set up, operate, and disassemble manual, automatic, and computer-numeric controlled (CNC) machine tools
- Align, secure, and adjust cutting tools and workpieces
- Carefully read equipment manuals and interpret them to understand how to operate and maintain them properly
- Read work orders to confirm the production task is within the capacity of the factory's equipment in order to abide by manufacturers' guidelines
- Strictly abide by safety regulations during manufacturing activities, keeping equipment in check to avoid mechanical hazards that could cause harm to operators and workers

Manufacturing technicians work in machine shops, tool rooms, and factories.

### JOB OUTLOOK & EARNINGS

According to the U.S. Bureau of Labor Statistics (BLS), employment is expected to continue growing at a rate of 16%. Manufacturing technicians earn an average of \$22.82 per hour.

*This training is approved by the Susquehanna Manufacturing Coalition.*

**Classes Start Soon!**

### Classes include the following:

- Math for Manufacturing
- OSHA
- Basic Machining
- Print Reading for Machining
- Innovations in Manufacturing: CAD/3D Manufacturing/Lasers/Prototypes
- Maintenance Shop Skills
- Hydraulics
- Pneumatic Controls
- Basic Electricity
- Forklift Operator/Certification

### PROGRAM ENTRY REQUIREMENTS

- Must be 18 years of age or older
- 10th grade reading level
- Possess transportation



For registration information, call  
Susquehanna Workforce Network at 410-939-4240.

**HARFORD  
COMMUNITY  
COLLEGE**

