MACHINE TOOL & TECHNOLOGY CAREER OVERVIEW:

MAINTENANCE, INSTALLATION AND PRODUCTION

Students completing the Warren County ATC's two-year Machine Tool program will graduate with the National Institute for Metalworking Skills (NIMS) Machining Level I credential designed to meet entry-level requirements for on-the-job skills in manufacturing.

This table demonstrates the **minimum recommended** education level attainment necessary to obtain employment in manufacturing in South Central Kentucky.

Work Experience

Education Level

Associate's Degree or Certificate

Long-Term Training (Ave. Annual Wage: \$48,600)

· Tool and Die Makers

Long-Term Training (Ave. Annual Wage: \$41,167)

Post-Secondary Non-Degree Award · Machinists · CNC Machine Tool Programmer · Mobile heavy equipment mechanics

Moderate-Term Training (Ave. Annual Wage: \$35,825)

- · Engine and other machine assemblers
- · Multiple machine tool setters, operators and tenders
- · Structural metal fabricators and fitters
- · CNC Machine Tool Operator

NIMS Machining Level I Cert.

Two-Year Certification through Warren County ATC (Ave. Annual Wage: \$37,400)

· CNC Machine Tool Operator

High School Diploma or GED

Moderate-Term Training (Ave. Annual Wage: \$34,477)

- · Metal workers and plastic workers
- · Extruding and drawing machine setters, operators and tenders
- · Forging machine setters, operators and tenders
- · Rolling machine setters, operators and tenders
- · Cutting, punching and press machine setters, operators and tenders
- · Drilling and boring machine tool setters, operators and tenders
- · Grinding, lapping, polishing and buffing machine tool setters, operators and tenders
- · Lathe and turning machine tool setters, operators and tenders
- · Milling and planing machine tool setters, operators and tenders

- · Heat treating equipment setters, operators and tenders
- · Layout workers
- · Tool grinders, filers and sharpeners
- · Multiple machine tool setters, operators and tenders

