



CERTIFIED MANUFACTURING ASSOCIATE

Comprehensive Training Program

DEVELOP THE SKILLS NECESSARY FOR A SUCCESSFUL CAREER IN MANUFACTURING

The Certified Manufacturing Associate training program helps prepare dislocated workers, underemployed individuals, veterans, and more start a new career in manufacturing. The 25-class online training program from Tooling U-SME can be bundled with the nationally recognized Certified Manufacturing Associate credential. This training program prepares individuals for high-demand, entry-level careers including assemblers, manufacturing associates, and production operators. It can also be used by manufacturers as an effective onboarding program for new employees.

SHORT-TERM, COMPREHENSIVE TRAINING

Online classes from Tooling U-SME provide the best manufacturing content developed by industry experts. The information is presented in an engaging and interactive format for maximum effectiveness, and pre-and post-assessments measure a student's increased knowledge.

Classes are self-paced, typically taking 60 minutes to complete. The 25-class training program can be completed in less than a few weeks. They are conveniently accessible anytime, anywhere on desktops and laptops, and on tablets and phones with the Tooling U-SME app.

BUILD A COMPREHENSIVE FOUNDATION OF KNOWLEDGE

This program introduces basic concepts in the areas needed for a successful career as a Certified Manufacturing Associate:

- | | |
|------------------------|----------------------------|
| Additive Manufacturing | Measurement and Inspection |
| Blueprint Reading | Quality |
| CNC | Robotics |
| Inspection | Safety |
| Lean | Troubleshooting |
| Math Fundamentals | |

EARN A NATIONALLY RECOGNIZED CERTIFICATION

The SME Certified Manufacturing Associate (CMfgA) credential demonstrates that an individual has foundational manufacturing knowledge and may be an ideal candidate for entry-level employment. It is the first step toward a lifelong career in an industry where there is opportunity for advancement and well-paying jobs.

sme.org/cmfga

ENTRY-LEVEL CAREERS IN MANUFACTURING

The **Certified Manufacturing Associate** may qualify individuals for careers in manufacturing, including the following in-demand job roles:

Production Worker



Production Workers are responsible for assembly, machining, quality checks, tool changes, and problem solving of manufacturing processes and equipment.

In the last **12 months**, there were



Job openings for **Production Workers** are expected to grow



over the next **10 years**.



The average national salary range for **Production Workers** is

\$24,000 - \$30,000*

Laborer/Warehouse Worker



Warehouse Workers are responsible for picking and shipping parts from a warehouse. This includes staging, loading, unloading, stocking and maintaining the warehouse inventory.

In the last **12 months**, there were



Job openings for **Laborer/Warehouse Workers** are expected to grow



over the next **10 years**.



The average national salary range for **Laborer/Warehouse Workers** is

\$24,000 - \$28,000*

Manufacturing/Production Technician



Production Technicians ensure that a quality product is delivered quickly and according to safety, environmental, and health procedures and regulations. These individuals set up, start up, operate, and shut down manufacturing equipment. They inspect products to ensure quality, and may calibrate or adjust equipment and machinery settings in order to produce the desired product.

In the last **12 months**, there were



Job openings for **Manufacturing/Production Technicians** are expected to grow



over the next **10 years**.



The average national salary range for **Manufacturing/Production Technicians** is

\$32,000 - \$42,000*

Source: Bureau of Labor Statistics, Bureau of Economic Analysis

*Salary information varies greatly by region.