

Credentials Overview — Logistics Technician



Credential Options

Certified Manufacturing Associate/SME+ToolingU

*recommended

SME's Certified Manufacturing Associate (CMfgA) is an industry certification focused on basic manufacturing concepts, demonstrating an individual's potential for high-demand, entry-level manufacturing roles. It was designed for individuals with little or no exposure to manufacturing or those with some foundational knowledge who may not currently possess enough knowledge or experience for more advanced technical certifications.

Covering fundamental topics such as shop math, assembly, maintenance, machining, inspection, and more, this nationally recognized certification demonstrates that the individual has a basic knowledge of manufacturing and may be an ideal candidate for entry-level manufacturing employment.

After earning the CMfgA, individuals are encouraged to explore a variety of available career pathways in manufacturing.

Completion Time: **Testing available year-round; preparation time will vary. 20-25 hours recommended preparation time for online coursework.**

Difficulty Level (*Low, Moderate, High, Very High*): **High.**

Certified Production Technician/MSSC

The purpose of the Certified Production Technician (CPT) program is to recognize through certification individuals who demonstrate mastery of the core competencies of manufacturing production at the front-line through successful completion of assessments.

Completion Time: **12-18 months.**

Difficulty Level (*Low, Moderate, High, Very High*): **Very High.**

Cost Details

Preparation+Exam:

\$215.00

- Includes 1-year subscription to ToolingU.
- Subscription includes all learning modules, exam, and retake.

Preparation+Exam:

\$2,200

- Includes MSSC learning through Front Range Community College.
- Includes exams for all four modules.



Credentials & Coursework — Logistics Technician

Higher Ed Coursework (Year 3)

Course	Description	Approx. Cost*
BUS 201 Business Logistics Optimization	Addresses and explores the principles of business logistics and optimization, utilizing database management systems and software.	\$800
BUS 202 Purchase/Supply Logistics	Assesses the skills and abilities needed for the processes and activities for sourcing materials necessary for a business to deliver goods and services.	\$800
BUS 210 Business Communications	Emphasizes effective business writing and cover letters, memoranda, reports, application letters, and resumes.	\$800
MAN 105 Logistics Management	Introduces the fundamental facets of logistics in supply chain management utilizing a systems approach to: manage activities associated with traffic, logistical support, regulations, transportation, inventory management.	\$800
MAT 107 Career Math	Covers material designed for career and technical students who need to study particular mathematical topics. Topics include measurement, algebra, geometry, statistics, and graphs. These are presented at an introductory level.	\$800

*Training and Higher Ed Coursework may vary based on the needs of the employer and the trajectory of the apprentice. The above information suggests a sample of what the apprenticeship would entail.