




Certified Production Technician

Earn nationally recognized manufacturing credentials from the Manufacturing Skill Standards Council (MSSC) through UB's Center for Industrial Effectiveness (TCIE). Choose the Certified Production Technician (CPT) pathway that's right for you, depending on your experience.

| CPT Full Track | CPT Fast Track | CPT Assessments |
|---|--|---|
| For the novice with little to no manufacturing experience | For the production worker seeking additional skills | For the production worker seeking credentials |
| <ul style="list-style-type: none"> • 109 hours of online training and classroom learning • Assessments for each Core CPT Module* • Certification requires passing all four assessments • Includes Textbook  | <ul style="list-style-type: none"> • Condensed CPT Full Track with 70 hours of online training • Assessments for each Core CPT Module* • Certification requires passing all four assessments  | <ul style="list-style-type: none"> • Assessments for each Core CPT Module* • Certification requires passing all four assessments  |

About MSSC

The MSSC system, based on industry-defined and federally-endorsed standards, is the gold standard for front-line industrial training. Knowledge and skills needed in 21st-century advanced manufacturing jobs are addressed through the following *Core CPT Modules:

- Safety
- Quality Practices & Measurement
- Manufacturing Processes & Production
- Maintenance Awareness



Contact us at 716.645.8800 for more information

Why Consider the CPT?

There's no doubt about it. Employers and economic development agencies are well aware of a vast talent shortage in U.S. manufacturing. **Six of ten open skilled production positions go unfilled*.**

CPT Highlights

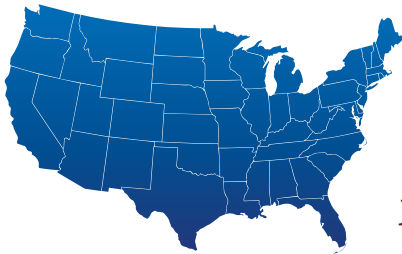


Addresses key skills that current manufacturing employees lack*:

- 67% of executives indicated employees have non-sufficient basic technical training
- 70% of executives indicated employees have non-sufficient technology/computer skills

The CPT is the only certification for production workers that is ANSI accredited under ISO Standard 17024. Other features include:

- Results in a portable certification
- Streamlines training by providing foundational skills
- Develops transferable skill sets that can be applied to various positions



70,275
*Credentials Issued
Nationally by MSSC*



78%
Passing Rate

What Students Are Saying

"I am glad that I took this course and obtained a certification through MSSC. I would not have gotten the job that I have now if I had not earned it."

"I have more confidence in my performance and ideas. I have addressed situations that I would have otherwise not. I realize more of my potential for my career and future employers."

"From day one on my new job, everything I learned in the MSSC CPT training program just came to light. It was great seeing everything that I had been studying and learning in the program and then having it at your fingertips was great."

"Certification has assisted me in adopting a vocabulary used in industry and I better understand the overall process in advanced manufacturing."

* Based on a 2015 report by Deloitte and the Manufacturing Institute



University at Buffalo
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Effectiveness (TCIE)

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