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Oklahoma's Only University of **APPLIED** Technology
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21ST CENTURY MANUFACTURING

**CERTIFIED PRODUCTION TECHNICIAN (CPT)
PROGRAM at OSUIT-MAIP**



21ST CENTURY MANUFACTURING

Manufacturing has always been a driving force in America and it is currently enjoying a revival as it has experienced considerable growth over the past few years. This is great news for American workers as the manufacturing sector has the highest level of employee benefits and pay as compared to other sectors. However, the manufacturing environment has changed significantly over the years, largely due to the implementation of new technologies, and employers are having a difficult time filling critical positions because of the lack of qualified workers. Workers in today's manufacturing environment must possess a variety of skills and knowledge in order to make a positive contribution to their company and to take advantage of the many opportunities for professional growth within an organization.

ABOUT THE PROGRAM

The Certified Production Technician (CPT) program at the OSU Institute of Technology Advanced Training Center at MidAmerica Industrial Park in Pryor is designed to build foundational skills required for the majority of positions within manufacturing facilities. The program is designed to give students a range of experience in four critical areas including Maintenance Awareness, Quality Practices, Workplace Safety and Production Processes. Those who successfully complete this program will have a solid understanding and awareness of their role as a team member of any manufacturing company. And have a better understanding of how their performance impacts the company's bottom line.

BENEFITS OF CERTIFIED PRODUCTION TECHNICIAN TRAINING

- Committed participants become committed employees
- Reduced training time
- Transferable skill sets that can be applied to multiple position within manufacturing
- Increased production and innovation
- Hands-on applications
- Opportunity to network with industry leaders and representatives
- Students can later apply their certification toward degree programs
- Experienced and knowledgeable instructors



COURSE DESCRIPTION

Workplace Safety

This module will emphasize the importance of safety in the workplace and focuses on a variety of safety topics and practices that are common in manufacturing environments. Many safety related mandates are covered which can significantly reduce training time for new employees.

Quality Practices

This module focuses on a variety of quality practices, tools and quality control concepts that are common to manufacturing. Participants will learn practical applications and approaches which aid in identifying and correcting quality issues in the workplace.

Productions Processes

This module will expose the student to all aspects of production so that they can make positive contributions in coordinating work flow. Participants will become cognoscente to the importance of maintaining uninterrupted operations and will become aware to how they can impact company success.

Maintenance Awareness

This module will provide participants with an understanding of their role in maintaining smooth operations. Participants will build the skills and knowledge necessary to respond appropriately to situations that may hinder production.

WHAT NOW?

Currently in the industry?

Talk to your employer about a referral and sponsorship to the CPT program.

Looking for a career change?

Take the Workkeys test and score at the Bronze level or higher. Workkeys assessments can be taken at any Workforce Oklahoma Center or at OSUIT-MAIP.

Are you a veteran?

Contact OSUIT-MAIP or speak with your representative at a Workforce Oklahoma Center.

Availability

Limited seating is available. Priority is given to veterans and Trade Adjustment Assistance-eligible participants.

ASSESSMENTS

The MSSC offers four computer based assessments. Individuals can earn a certificate for each test they pass and earn the full MSSC Certified Production Technician (CPT) Certification when they pass all four tests. OSUIT-MAIP is a certified MSSC Assessment Center. Additional fees may apply for assessment and certification.