

For more information about the Illinois Network for Advance Manufacturing Earn and Learn Career Program, please contact:

Bernard D. Pupino

Program

Certification

**Technician** 

Production

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## program







## **Certified Production Technician Certification Program – 16 Hours**

Courses include:

Introduction to Manufacturing and Safety – Introduction to mechatronics, precision machining, welding and OSHA policies, plus the opportunity to learn Safety Certification through Manufacturing Skills Standards Council (MSSC).

Metrology – An introduction to controlling and improving quality in a manufacturing setting, plus the opportunity to earn the Quality and Measurement Certification through the Manufacturing Skill Standards Council (MSSC).

**Machine Shop Math I** – Designed to meet the needs of the student majoring in manufacturing technology.

## Introduction to Manufacturing Maintenance -

Basic understanding of tools and equipment used in manufacturing and predictive and preventative maintenance, plus the opportunity to earn Maintenance Awareness Certification through Manufacturing Skills Standards Council (MSSC).

Manufacturing Processes I – Setup and operation of basic machine tools such as the engine lathe, milling machine, drill press and surface grinder and introduces precision measuring techniques, plus the opportunity to earn Maintenance Awareness Certification through Manufacturing Skills Standards Council (MSSC).

Manufacturing Technician Internship — Classroom and supervised employment and laboratory experience.

## INAM

ILLINOIS NETWORK FOR ADVANCED MANUFACTURING

Earn and Learn Career Program



