

MANUFACTURING MAINTENANCE CERTIFICATE PROGRAM

The Manufacturing Maintenance Technician Certification Program is designed to provide basic and advanced training for new and existing maintenance personnel. The program is open to everyone, but job expectations and skills will be reinforced by job activities. We recommend a blend of maintenance training and "on the job" work activities for participants to receive the fullest benefits from the program.

The program features Basic and Advanced Certification. Each certification involves completion of selected technical classes that cover a variety of topics and three modules of foundation classes to provide comprehensive training in basic skills and management tools to complement the technical content of the program. All technical modules stress the four keys of manufacturing maintenance:

Spring 2024

Basic Technical Module 5 Machine Shop

February 20 - May 9, 2024
Tuesday/Thursday
Tuition - \$1,999

**CTE Ignite Academy
North Campus**

All Classes 5:00PM - 8:00PM

Foundation Modules

Module 1 (36 Hours)

Safety
Business Economics
Computer Literacy

Module 2 (36 Hours)

Applied Math
Workplace Documents
Graphic Literacy
Workplace Communication

Module 3 (24 Hours)

Problem Solving
Predictive/Preventive
Maintenance

Basic Technical Modules

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|--|--------------------------------------|
| 1) Machine Maintenance (60 Hours) | 2) Industrial Electricity (45 Hours) |
| 3) Electronics/Ladder Logic (36 Hours) | 4) Welding (84 Hours) |
| 5) Machine Shop (60 Hours) | 6) Fluid Power (39 Hours) |
| 7) Plumbing (36 Hours) | 8) HVAC (24 Hours) |

Advanced Technical Modules

(Prerequisite - Basic Module)

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| 1) Industrial Electricity (45 Hours) | 2) Electronics/Ladder Logic (45 Hours) |
| 3) Welding (168 Hours) | 4) Machine Shop (60 Hours) |

CERTIFICATION REQUIREMENTS

Basic Technical Certification

Successful completion of all three Foundation Modules and six of the eight Basic Technical Modules

Advanced Technical Certification

Successful completion of Basic Certification and two of the four Advanced Technical Modules

For class registration email susan.cornelius@eku.edu or contact (859) 622-6216