

BASIC INDUSTRIAL MAINTENANCE CERTIFICATE

Program Number: 97-462-1
Certificate

Campus: Fond du Lac

This program is **not** eligible for financial aid

Moraine Park Technical College's Basic Industrial Maintenance Certificate is perfect for those looking to gain entry-level employment in the industrial maintenance field.

About the Program

If you like getting your hands dirty, troubleshooting problems and fixing things, the Basic Industrial Maintenance Certificate at Moraine Park is a great option to gain entry-level employment as an industrial maintenance technician.

This certificate program prepares students for work as technicians in factories and other industrial settings, maintaining and repairing a variety of conveying, processing and packaging machinery and equipment.

What You'll Learn

Graduates of Moraine Park's Basic Industrial Maintenance Certificate will have knowledge of industrial manufacturing, equipment maintenance, troubleshooting and repair. The coursework provides basic instruction and hands-on experiences to develop broad-based skills in areas such as electricity, hydraulics and pneumatics as they relate to an industrial setting.

Continue your education through Moraine Park's Electromechanical Technology (<https://www.morainepark.edu/academics/programs/electromechanical-technology/?school-year-override=2021-2022>) program to advance your career opportunities in the industry.

Transfer Opportunities

Earn credits at MPTC and transfer to a four-year college to earn your bachelor's degree.

Visit the Transfer Opportunities (<https://www.morainepark.edu/academics/transfer-information/transfer-to-a-four-year-college/>) page for more information on credit transfer agreements between Moraine Park and four-year colleges, both public and private.

Additional Information

Courses taken and successfully completed within this certificate may count towards an associate degree in Electromechanical Technology (<https://www.morainepark.edu/academics/programs/electromechanical-technology/>) or Industrial Mechanical Technician (<https://www.morainepark.edu/academics/programs/industrial-mechanical-technician/>). Please contact an academic advisor for additional information.

Students highly encouraged to obtain OSHA 10 safety certificate. Course offered regularly at MPTC. (Consult academic advisor/instructor)

Admission Process

Standard Admissions (<http://www.morainepark.edu/admissions/new-student/how-to-apply-for-admissions/>) steps details

Credit for Prior Learning

Earn college credit outside the classroom through Moraine Park's Credit for Prior Learning (CPL) opportunities. Credit opportunities are available for:

- Previous college coursework from prior institutions
- Military training and experience
- Passing of MPTC or national exams
- Skills or knowledge developed on the job or through other life experiences

Visit MPTC's Credit for Prior Learning (<https://www.morainepark.edu/academics/transfer-information/credit-for-prior-learning/>) page for more information.

Approximate Costs

- \$141.00 per credit (resident)
- \$211.50 per credit (out-of-state resident)
- Online students are not charged out-of-state fees.
- Please refer to the MPTC Student Handbook (<http://www.morainepark.edu/studenthandbook/>) for additional enrollment fee information.

Course Requirements

| Course | Title | Credits |
|----------------------|--|-----------|
| Semester 1 | | |
| 620-101 | DC Circuits | 3 |
| 620-102 | AC Circuits | 3 |
| 620-105 | Industrial Hydraulics and Pneumatics 1 | 2 |
| 620-135 | Allen-Bradley PLCs and Ladder Logic | 3 |
| 804-195 | College Algebra with Applications | 3 |
| Credits | | 14 |
| Total Credits | | 14 |

Pathways

- Industrial Mechanical Technician Associate Degree (<https://catalog.morainepark.edu/programs/industrial-mechanical-technician/>)
 - Advanced Industrial Maintenance Certificate (<https://catalog.morainepark.edu/programs/advanced-industrial-maintenance-certificate/>)
 - Basic Industrial Maintenance Certificate (p. 1)

Earn certificates and an associate degree along this pathway. Start with some courses for entry-level employment, and continue with additional courses for higher wages and job advancement.

Career Opportunities

- Industrial Maintenance Technician