

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://catalog.morainepark.edu/programs/electromechanical-technology/>) program to advance your career opportunities in the industry.

Transfer Opportunities

Your academic journey can continue at a four-year college or university. Earn your associate degree at Moraine Park and then apply those credits toward a bachelor's degree. Starting at MPTC makes completing a bachelor's degree **affordable**, **accessible** and **convenient**. You can go anywhere as MPTC has transfer agreements with colleges and universities both in Wisconsin and throughout the country.

Visit the Transfer to a Four-Year College (<https://www.morainepark.edu/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://catalog.morainepark.edu/programs/electromechanical-technology/>) or Industrial Mechanical Technician (<https://catalog.morainepark.edu/programs/industrial-mechanical-technician/>). Please contact an academic advisor for additional information.

Students are 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

Transform the skills and abilities developed through previous experience into college credit through MPTC's Credit for Prior Learning process.

- Transfer credit from other colleges/universities
- Earn college credit for your military training and experience
- Earn college credit via Advance Placement, CLEP, DANTES/DSST or MPTC Challenge Exams
- Earn college credit from previous/current work and life experiences

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

Approximate Costs

Tuition

Occupational

- \$152.85 per credit (resident)
- \$229.28 per credit (out-of-state resident)

Associate of Arts/Associate of Science

- \$192.20 per credit (resident)
- \$288.30 per credit (out-of-state resident)

Online students are not charged out-of-state fees.

Student Fees

- \$5.00 minimum per course Material Fee
- \$13.76 per-credit Supplemental Fee for Undergraduate courses
- \$4.50 per term mandatory Student Accident Insurance Fee

Please refer to Tuition & Fee Information (<https://catalog.morainepark.edu/admissions-registration/tuition-fee-information/>) 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
- Facilities Maintenance Technician