

ADVANCED INDUSTRIAL MAINTENANCE CERTIFICATE

Program Number: 97-462-2

Certificate

Campus: Fond du Lac

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

Moraine Park Technical College's Advanced Industrial Maintenance Certificate is perfect for those looking to advance their career or 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 Advanced Industrial Maintenance Certificate at Moraine Park is a great option to gain entry-level employment in the industrial maintenance field, or to advance in your current role.

This certificate program builds on the Basic Industrial Maintenance Certificate (<https://catalog.morainepark.edu/programs/basic-industrial-maintenance-certificate/>) and 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 MPTC's industrial maintenance technician training program gain hands-on experience in installation and repair of electrical and mechanical systems, motor controls and hydraulics systems.

Transfer Opportunities

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

Visit the Transfer to a Four-Year College (<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://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.

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

Tuition

Occupational

- \$146.20 per credit (resident)
- \$219.30 per credit (out-of-state resident)

Associate of Arts/Associate of Science

- \$188.90 per credit (resident)
- \$283.35 per credit (out-of-state resident)

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

Student Fees

- \$4.50 minimum per course Material Fee
- \$12.50 per-credit Supplemental Fee for Undergraduate courses
- \$10 minimum per credit Online Course Fee (Fee suspended for 2023-2024)
- \$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		
462-108	Interpreting Engineering Drawings	2
620-115	AC-DC Machinery and Motor Controls	4
620-141	Mechanical Drives 1	3
Credits		9
Total Credits		9

Pathways

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

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

- Automated Equipment Installer
- Facilities Maintenance Technician
- Production Maintenance