

# 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

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.

## 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

- \$149.50 per credit (resident)
- \$224.25 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

- \$5.00 minimum per course Material Fee
- \$13.45 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
<b>Semester 1</b>		
462-108	Interpreting Engineering Drawings	2
620-115	AC-DC Machinery and Motor Controls	4
620-141	Mechanical Drives 1	3
<b>Credits</b>		<b>9</b>
<b>Total Credits</b>		<b>9</b>

## 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