

Maintenance Technology Program

The time to repair the roof is when the sun is shining. -John F. Kennedy, 35th President of the United States

What is Maintenance Technology?

Maintenance Technology involves keeping residential and commercial buildings and manufacturing facilities, as well as their related infrastructures, in working order. This includes cleaning and repair, as well as new installation, of a variety of structural and systems components. Maintenance Technicians often acquire their specialized skills and certification through apprenticeships, which combine on-the-job training with theoretical and practical classroom and lab instruction.

The Maintenance Technology Program at Macomb

Macomb's Maintenance Technology Program is part of its Applied Technology and Apprenticeship Program and can prepare you for a highly skilled position in a variety of industrial and construction trades and professions. You will learn relevant job skills, industrial processes and material applications, mechanical comprehension and industrial safety. Upon completion, you will receive a U.S. Department of Labor certificate and a Macomb Community College Certificate of Completion of Apprenticeship or General Certificate. You may also choose to complete the Arts and Sciences requirements, in addition to the skill-specific courses, to earn an Associate of Applied Science Degree in Applied Technology. Apprenticeships require employer-sponsorship but Macomb also offers general certificates to those not sponsored by an employer.

Career Opportunities with an Associate of Applied Science Degree in Applied Technology and/or Apprenticeship or General Certificate

With an Associate of Applied Science Degree in Applied Technology and/or an Apprenticeship or General Certificate, you will be qualified for a variety of positions based on the Maintenance Technology Program you complete.

Maintenance Technology Programs

- Carpenter
- Electrical-Construction Maintenance
- Electrical-Industrial Maintenance
- Industrial Hydraulics
- Machine Repair
- Maintenance Mechanic- Building
- Maintenance Mechanic-Industrial
- Plumbing & Pipefitting
- Stationary Steam Technician
- Welding – Basic & Advanced

Transfer Pathways to a Bachelor's Degree

The credits earned in Macomb's Maintenance Technology Program will transfer to many colleges and universities in Michigan.

If you intend to transfer and pursue a Bachelor's Degree, speak with a Macomb counselor or academic advisor as soon as possible after you have applied to Macomb to plan the best pathway.

How do I find out more about Macomb's Maintenance Technology Program?

For more information, contact the Applied Technology Department:

586.445.7438 or apprenticeship@macomb.edu.

Gainful Employment Disclosure

For information about program cost, on-time completion rates, typical student debt, and other important information, visit:

- **Maintenance Technology Certificate Programs**