



Industrial Maintenance Technician

60-credit Technical Diploma

www.wctc.edu/int

If you like working with your hands, are good at troubleshooting and enjoy fixing machinery and equipment, a job as an industrial maintenance technician may be the right fit for you. Those in this field are good problem solvers, are interested in working with equipment and can navigate different types of systems.

About This Program

Industrial maintenance technicians repair and maintain commercial or industrial machinery to ensure the machines' proper functionality. In this program, gain practical experience in welding, hydraulics, electricity, mechanical fundamentals and machine alignment. Build skills in electronics, computerized equipment maintenance and preventative/predictive maintenance.

What Makes This Program Unique

- Successful graduation from the Industrial Maintenance Technician program satisfies State of Wisconsin requirements for maintenance/millwright apprentice-related instruction.
- Develop skills in WCTC's state-of-the-art Terry Lutz Integrated Manufacturing Center.
- Apply and reinforce skills in a structured off-campus internship site.
- Credits also apply to other apprenticeship programs such as Mechatronics Technician or Industrial Electrician.

Career Salaries

\$33,000 – \$56,000 annually

Salary range estimates based on wages for related occupations in Waukesha County as reported by Economic Modeling Specialists International (EMSI). Individual wages may vary based on experience, industry, location and specific job requirements.

Potential Careers

- Industrial Maintenance Technician
- Field Service Technician
- Maintenance Mechanic
- Maintenance Repair Mechanic



PROGRAM CODE 32-462-1

Credits

CORE COURSES:

420-130	Industrial Blueprint Reading 1	2
414-186	Industrial Electricity	2
414-396	Industrial Drives and Robotics	2
442-303	Related Welding I	2
442-305	Related Welding II	2
462-104	Industrial Safety	2
462-314	Basic Maintenance Tools	1
462-151	Mechanical Power Trans 1	3
462-167	IMT System Troubleshooting	4
462-326	Machine Tool Alignment	4
462-330	Machine Tool Assessment	4
462-353	Mechanical Power Trans 2	4
462-365	IMT Equip Install & Align	4
462-366	IMT Pump and Piping Systems	4
462-369	Predictive Maint Technologies	3
462-370	Fluid Power Systems	3
605-129	Elect Pwr Ctrl & Motors	3
605-188	PLC 1	2
612-110	Industrial Hydraulic Systems	2
612-115	Industrial Pneumatic Systems	2

GENERAL STUDIES:

804-107	College Mathematics	3
806-382	Applied Science	1
890-108	Employment Success	1

