



Maintenance Mechanic/Millwright

16-credit Apprenticeship

www.wctc.edu/millwright

If you can work independently and are a solid problem solver with strong math, communication and literacy skills, a job as a millwright mechanic may be right for you. Those in this field maintain and repair stationary industrial machines along with mechanical equipment and automated systems.

About This Program

Maintenance mechanics/millwrights install, dismantle, repair, maintain and move heavy industrial equipment based on blueprints, layouts or other drawings. Machine tools, conveyor systems and specialized maintenance equipment are among the types of machinery repaired by maintenance mechanic/millwrights. Receive high-quality, hands-on classroom instruction that complements on-the-job apprenticeship training critical for success in the industrial trades.



Career Salaries

\$34,000 – \$57,000 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

Maintenance Mechanic
Millwright
Maintenance Technician

What Makes This Program Unique

- Develop skills in WCTC’s state-of-the-art Terry Lutz Integrated Manufacturing Center.
- Gain hands-on experience using the latest in training simulators.
- Upon completion, apprentices have little to no educational debt and have been working with their employer for multiple years.



PRIOR LEARNING



CERTIFICATES

Maintenance Technician 1
Maintenance Technician 2
Maintenance Technician 3



TECHNICAL DIPLOMA



PROGRAM CODE 50-423-1

Credits

CORE COURSES

414-500	Electricity-Apprentices	1
419-501	Apprentice Hydraulics	1
419-502	Pneumatics for Apprentices	1
423-503	Industrial Safety Apprentices	1
423-502	Apprentice Maintenance Fund	1
423-504	Blueprint for Apprentices	1
423-506	Apprentice Metals Technology	1
423-507	Apprentice Machining	1
423-508	Apprentice Machine Repair	1
423-513	Equipment Install Apprentices	1
423-514	Apprentice Pump Piping Systems	1
423-520	Maint Mill IV	2
442-505	Welding for Apprentices	1

GENERAL STUDIES

804-504	Industrial Math I	1
804-505	Industrial Math II	1



WAUKESHA COUNTY TECHNICAL COLLEGE

Hands-on Higher Ed