WCTC prohibits discrimination or harassment based on any status protected by applicable state or federal law.

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.

Details on how to start this apprenticeship can be found online at www.wctc.edu/millwright.

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.

Career Salaries
$34,000 – $57,000 annually

Salary range calculated as the 25th to 75th percentile of all wages for related occupations in Waukesha County as reported by Economic Modeling Specialists International (EMSI). Program graduate wages may vary based on experience, industry, location and

Potential Careers
• Maintenance Mechanic
• Millwright
• Maintenance Technician

PROGRAM CODE 50-423-1

Credits

CORE COURSES:
414-500 Electricity-Apprentices 1
419-501 Apprentice Hydraulics 1
419-502 Pneumatics for Apprentices 1
442-505 Welding for Apprentices 1
423-502 Apprentice Maintenance Fund 1
423-503 Industrial Safety Apprentices 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

GENERAL STUDIES:
804-504 Industrial Math I 1
804-505 Industrial Math II 1