

MILLWRIGHT

Nature of the Work

The millwright is a construction mechanic whose skills are in the areas of moving, leveling, aligning and installing large and complex machinery. The millwright's scope of work includes rigging; erecting; splicing belts; cleaning, lubricating and replacing gears; welding, fabricating and installing usually large equipment or machinery, including conveyor systems, turbines, generators, and automated systems.

Working Conditions

Millwrights generally work eight-hour days. Apprentices usually start out helping journeymen with basic tasks like material handling and move into more sophisticated jobs as their knowledge and skills increase. Although millwrights work indoors much of the time on installation and maintenance work, their duties also involve working on the outside of buildings and other structures, in situations often requiring the use of scaffolding. Millwrights work with a variety of hand and portable tools and frequently cut, join and fasten metal construction materials using welding equipment and oxy-acetylene torches.

Interest and Personal Qualities

Basic computer skills are important as more and more machinery controls and equipment testing become computerized. Good communication and analytical skills as well as problem solving skills, working in a team environment, planning and efficiency are key aspects of the job. Manual dexterity and good hand-eye coordination are important. Good physical condition is critical since heavy lifting and climbing may be required.

General Qualifications

- Applicant must be 18 years of age or older and be a U.S. citizen
- Minimum education - high school graduate or GED equivalent
- Good physical condition - must be able to perform the work of the trade
- Must have a valid driver's license and use of a car
- The person must be willing to travel throughout the counties of Michigan

Admission Requirements of JATC

- Medical examination may be required
- Credit for Armed Service - subject to review by committee
- Personal interview
- Credit for experience
- MUST protocol will be followed including a drug screen
- Applicants accepted into the program will be required to become members of a Michigan Regional Council of Carpenters millwright union affiliate

Terms of Training

- Length of apprenticeship – 4 years (8000 hours)
- Minimum hours of related classroom instruction – 660 hours each year
- Indentured to the Joint Apprenticeship Committee
- 30-day probationary period

Recommended High School Courses

Technical math, science, mechanics, technical drawing, blueprint reading and shop are highly recommended.

Who to Contact / Available Applications

David Poletis, State Training Director
Michigan Carpenters Apprenticeship & Training Fund
23401 Mound Rd, Warren MI 48091
Phone: (586) 756-3610
Email: <mailto:dpoletis@hammer9.com>
Website: www.realapprenticeship.com

Union Contact Information - Western and Northern Michigan

Millwright Local #1102
3617 Gembrit Cir
Kalamazoo MI 49001
Phone: (800) 434-0049

Millwright Local #1102
3765 Broadmoor Ave SE Ste G
Grand Rapids MI
Phone: (616) 384-2771
Fax: (616) 977-6980

Millwright #1102
6459 Pierson Rd
Flushing MI 48433
Phone: (810) 487-6455

Bill Kenney, Career Opportunity Consultant, bill.kenney@millwrights1102.org
Phone: (269) 383-6163

Applications for Western and Northern Michigan apprenticeships are accepted throughout the year. Contact the Training Center or Local Union in your area for application information.

All applicants are afforded equal opportunity without regard to race, religion, color, sex, national origin, age or disability.

ADDITIONAL STATE-WIDE MILLWRIGHT APPRENTICESHIP TRAINING INFORMATION

APPRENTICESHIP TRAINING CENTERS

Marquette Training Center

1221 Division St
Marquette MI 49855
Phone: (906) 225-0703
Fax: (906) 225-1160
Bill Gehrke Millwright Instructor
Email: marquettejatc@chartermi.net

Detroit and Southeastern Michigan

27555 Mound Rd.
Warren, MI 48092
Phone: (586) 573-4660
Fax: (586) 573-2468
Matthew (Skip) Stransky, Director
E-mail: HTUmstransky@millwrights1102.org

Detroit and Southeastern Michigan

Applications must be picked up **in person** by the applicant, usually during the first two weeks of the year. Please telephone inquiries in late December or early-January for exact times and dates.

UNION CONTACT INFORMATION

Upper Peninsula Carpenter/Millwright

Local #1510
1219 1st Ave. South
Escanaba, MI 49829
Phone: (800) 248-1134

Detroit and Southeastern Michigan Millwright

Local #1102
23401 Mound Road
Warren, MI 48092
Phone: (586)-756-3610