

# 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**

### **APPRENTICESHIP TRAINING CENTERS**

#### **Western and Northern Michigan**

#### **Fennville Training Center**

4880 126th Street  
P.O. Box 670  
Fennville, MI 49408  
Phone: (269) 561-8115  
Fax: (269) 561-8125

Dale Stark, Coordinator

E-mail: [fennjatc@datawise.net](mailto:fennjatc@datawise.net)

Website: [www.realapprenticeship.com](http://www.realapprenticeship.com)

### **UNION CONTACT INFORMATION**

#### **Western and Northern Michigan**

Millwright Local #1102  
3617 Gembrit Circle  
Kalamazoo, MI 49001  
(800) 434-0049

Millwright Local #1102  
140 N. 64th Ave.  
Coopersville, MI 49404  
(800) 405-1213

Millwright Local #1102  
6459 Pierson Rd.  
Flushing, MI 48433  
(810) 487-6455

Marty Hall, Career Opportunity Consultant, 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 Street  
Marquette, MI 49855  
Phone: (906) 225-0703  
Fax: (906) 225-1160  
Bill Gehrke, Millwright Instructor  
E-mail: [marquettejatc@chartermi.net](mailto:marquettejatc@chartermi.net)  
Web: [www.realapprenticeship.com](http://www.realapprenticeship.com)

### **Detroit and Southeastern Michigan**

Millwright Institute of Technology  
27555 Mound Rd.  
Warren, MI 48092  
Matthew (Skip) Stransky, Director  
Phone: (586) 573-4660  
Fax: (586) 573-2468  
E-mail: [mstransky@millwrights1102.org](mailto:mstransky@millwrights1102.org)  
Web: [www.realapprenticeship.com](http://www.realapprenticeship.com)

### **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