

# JOURNEYMAN ELECTRICIAN

Work in: electrical construction, broadcasting, manufacturing and service industries

## **Journeyman Inside Wireman**

Five (5) year apprenticeship

900 hours of classroom instruction (180 hours per year)

8000 hours of on-the-job experience and training

## **Construction Electrician**

Four (4) year apprenticeship

Competency based

## **WHAT DO I DO TO GET IN?**

General applications are taken daily March through November, Monday thru Friday, at the Local 275 office in Coopersville. They are taken from 8:00 to 11:30 am, and 1:00 to 4:30 pm. There is a \$25 application fee payable by cash or check. Resumes are encouraged.

Applicants must be at least 18 years of age, be a high school graduate or possess a GED (must provide proof at time of application), have a current Michigan driver's license (local residency required) and be physically capable of doing the job.

Those applying will be scheduled for an aptitude test which is given quarterly. The test covers Algebra and Reading Comprehension. Sample questions can be found at [www.njatc.org](http://www.njatc.org).

Those passing the test will qualify for an interview with the Committee.

Selection for the program is competitive. While it is only necessary to meet the minimum qualifications and pass the aptitude test to qualify for an interview, to score well during the interview you must stand out from the pack.

## **HOW DO I FIND OUT MORE INFORMATION?**

West Michigan Electrical JATC

140 N. 64th Ave.

Coopersville, MI 49404

616-837-7149 ext.5

<http://www.wmejatc.org/>

<http://www.ibew275.org/>

# MILLWRIGHT, CARPENTER, FLOOR INSTALLERS

**Millwrights:** Works primarily in metal and precision machinery. Install conveyor systems, giant turbines, and electrical generators. They install and maintain factory machinery and perform much of the precision installation and maintenance work in nuclear power stations.

**Carpenters:** Building homes, industrial structures, infrastructure construction, roads, bridges and tunnels

**Floor Installers:** Will work from simple carpet installation to complicated inlay or engineered wood floors and in homes, offices and municipal buildings.

\$21.41/hour (\$40.60/hour with benefits) after 4-year program completed

1st year \$14.99

2nd year \$16.06

3rd year \$18.20

4th year \$20.34

### **WHAT DO I DO TO GET IN?**

You must be 18 and pass a drug test.

Contact the organization of choice through the websites below.

Take the WorkKeys math test and get at least a 5.

You are placed in an apprenticeship program, going to school (paid) for one day every two (2) weeks. It is a four (4) year program.

Options to articulate credit so that at the end of 4-years, you also have your Associate's Degree.

New school opening in Wayland, MI, fall 2018 (multiple locations across MI and U.S.)

### **HOW DO I FIND OUT MORE INFORMATION?**

Carpentry Apprenticeship: <http://www.realapprenticeship.com>

Millwright Apprenticeship: <http://millwrightstraining.com>

Floor Installers: <http://www.realapprenticeship.com>

Contact:

Jeff Taylor, Michigan Regional Council of Carpenters

Phone: 1-517-484-1301

Cell: 1-269-209-1464

[jeff.taylor@hammer9.com](mailto:jeff.taylor@hammer9.com)

## **BUILDING TRADES and SERVICE**

### **Steamfitters, Pipefitters, Plumbers, Welders, HVAC**

Work in: Construction, Manufacturing, Residential, Commercial, Industry

### **WHERE DO I START?**

UA174 in Coopersville

<https://www.ua174.org/information-sheet>

Complete this information sheet online. You will be put on a mailing list. Based on industry demand, they will contact you when they are looking for candidates to start a new program for the 5-year apprenticeship training program. While in this program you will go to school 1 day a week every other week and work the rest, paid of course. You are also paid for the day you go to school.

### **WHAT DO I DO TO GET IN?**

Take 2 tests - an entry level math course (adding, subtracting, dividing, multiplying - number and fractions or "ruler math") and a mechanical aptitude test (the Bennet mechanical test)

Candidates are given these tests untimed. The most is usually takes to complete both is 3-4 hours. There will be multiple times offered to take the tests, morning, afternoon and evening.

Usually there are 100-150 candidates.

Those that score 80% or above on the tests are ranked by test score, experience, training, education. Approximately 30 will be interviewed by a team of 4 people.

The rankings are adjusted with the added interview information. Approximately 10 students will be selected by a team of 8.

### **HOW AVAILABLE ARE THE OPENINGS?**

In recent history there have been 2 new classes offered per year. It could be at any time of the year. 2015 was in the spring. 2016 was in August. 2017 was in November. Building Trades classes are separate from Service classes. Classes are held here in Coopersville.

There are also periodic openings for "helpers" or "trainees" separate from the 5-year apprenticeship program. To be added to this call list, you need to contact Chris pelton 837-0222 x15. Warning: you could get a call on Thursday for a job to start Monday.

Please note, even though you may not be in the top 10 for rankings, by the time a class starts, it is possible that many of the people on the list have moved on to other opportunities so you could be 50th on the list and still get in. Patience sounds important to this process.

### **HOW DO I FIND OUT MORE INFORMATION?**

If students would like a tour of the facility or you have questions, there are two people you can contact:

Jeff Rumsey at 837-0222 x16.

Chris Pelton 837-0222 x15

For more information: <https://www.ua174.org/>



Thompson M-Tech

[www.mtec.org](http://www.mtec.org)

1-877-298-0007 x4200

Classes (evening) offered in:

Auto Body Repair

Auto Mechanics Brakes

Basic Machine Shop

Heating, Service & Equipment

Intermediate Refrigeration

Intro to AutoCAD 2008

Intro to SolidWorks

Refrigeration/Air Conditioning (certification in refrigerant recovery)

TIG Welding

Welding 1



[www.miat.edu](http://www.miat.edu)

### **Airframe & Powerplant Technician**

*Associate of Applied Science Degree in Aviation Maintenance of Technology*

Work on:

- Board jets, planes, helicopters, UAV's and other aircraft nose to tail
- Energy, robotics, and other advanced manufacturing industries

### **Energy & Industrial Technician**

#### **Wind Power Technician**

*Associate of Applied Science Degree in Energy Technology*

- Build, repair, test, and maintain power plant turbines, wind turbines, generators, related equipment and other industrial machinery

### **HVACR Technician**



## **Grand Rapids Community College (GRCC)**

<http://www.grcc.edu>

Automotive Servicing Certificate  
Automotive Technician  
Electrical Controls/Mechatronics Certificate  
Electronics Engineering Technology,  
Certificate  
Heating, Ventilation, and Air  
Conditioning/Refrigeration Tech  
Industrial Maintenance Certificate  
Industrial Technology Certificate

Intro to Construction  
Machinist/CNC Technician  
Manufacturing Apprenticeship Certificate  
Mechanical Design Certificate  
Plastics Manufacturing Technology  
Certificate  
Residential Construction  
Tooling and Manufacturing Technology  
Certificate



## **Baker Community College** <http://www.baker.edu>

Autobody Technology  
Automotive Services Technology  
CNC Operator  
Heating, Ventilation, Air Conditioning Tech

Diesel Service Technology  
Truck Driving  
Welding



## **Muskegon Community College (MCC)**

<http://www.muskegoncc.edu>

Automotive Technician Certificate  
Automotive Technology Certificate  
Biofuel Technician Certificate  
Computer-Aided Drafting and Design  
Certificate  
Digital Electronics Technology Certificate  
Electronics Technology Certificate  
Ground Maintenance Certificate  
Industrial Electrical Maintenance  
Certificate

Industrial Technology Certificate  
Machine Mechanic Certificate  
Machining Technology Certificate  
Machinist Certificate  
Midrange Programming Certificate  
Welding Technology Certificate  
Wind & Solar Certificate

