



# 2020 CONSTRUCTION APPRENTICESHIP GUIDEBOOK

CONSTRUCTIONCAREERSMI.COM



# BRICKLAYERS & ALLIED CRAFTS (BAC)

## Minimum Qualifications



18 years  
or older



High School  
Diploma  
or GED



Driver's  
License



Clean Drug  
Test



Successful completion  
of 12-week pre-job  
training program

## Scope of Work

BAC Local 2 represents all facets of the masonry sciences: brick and block, stone, cement, plaster, pointing/cleaning/caulking (restoration and preservation), refractory and tile, marble, and terrazzo. These are used in the construction of walls, partitions, fireplaces, chimneys, and other structures. They also install the fire brick linings of kilns and industrial furnaces. Learn more about the crafts represented at [MichiganBricklayers.com](http://MichiganBricklayers.com).

## Length of Program

Three or four year apprenticeship, depending on the craft selected.

## Contact

### Lansing Apprenticeship Program

Howard Hipes, Apprenticeship Coordinator  
3321 Remy Drive  
Lansing, MI 48906  
Tel: (517) 886 - 5450  
[Howard.Hipes@MichiganBricklayers.org](mailto:Howard.Hipes@MichiganBricklayers.org)

### Detroit Apprenticeship Program

Tom Ward, Apprenticeship Coordinator  
21031 Ryan Road  
Warren, MI 48091  
Tel: (586) 757 - 6668  
[Tom.Ward@bricklayers.org](mailto:Tom.Ward@bricklayers.org)



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# CARPENTERS & MILLWRIGHTS

## Minimum Qualifications



18 years  
or older



High School  
Diploma  
or GED



Driver's  
License



Clean Drug  
Test



Pass basic  
Mathematics  
Proficiency Test

## Scope of Work

**Carpenters:** Carpenters measure, saw, level, and nail wood and other building materials. But they do more than that. They also install tile and insulation, acoustical ceilings, cabinets, and siding. Their skills are employed on a wide range of construction projects, from homes to skyscrapers, tunnels to bridges, and highways to monuments.

**Millwrights:** A millwright is a skilled craftsman in the industrial construction industry. Their expertise is in the art of moving, installing, aligning, and leveling machinery and conveyor systems in a safe, efficient, and precise manner.

## Length of Program

Four-year apprenticeship, classes one day every two weeks.

## Contact

**Detroit Carpenters Apprenticeship**  
1401 Farrow  
Ferndale, MI 48220  
Tel: (248) 541-2740

**Detroit Millwrights Apprenticeship**  
27555 Mound Rd.  
Warren, MI 48092  
Tel: (586) 573-4660  
JATC@millwrights1102.org

**Saginaw Carpenters Apprenticeship**  
3160 Commerce Centre Dr.  
Saginaw, MI 48601  
Tel: (989) 755-5856  
saginawjatc2@speednetllc.com

**Wayland Apprenticeship**  
500 Reno Dr.  
Wayland, MI 49348  
Tel: (269) 561-8115  
deb.smith@hammer9.com

**Upper Peninsula**  
370 US 28  
Negaunee, MI 49866  
Tel: (906) 225-0703

**Grayling Carpenters Apprenticeship**  
2410 Industrial Dr.  
Grayling, MI 49738  
Tel: (989) 755-5856  
sagjatc@spednetllc.com



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# IRON WORKERS

## Minimum Qualifications



18 years  
or older



High School  
Diploma  
or GED



Driver's  
License



Clean Drug  
Test



Valid  
Transportation

## Scope of Work

Iron Workers erect structural steel and precast concrete as well as place reinforcing steel bars and cables in concrete construction. They move, rig and erect machinery, and install fabricated building components. You'll find them placing a variety of ornamental steel, aluminum, and other building components — such as stairways, catwalks, grating, grills, conveyors and screens — all the while maintaining tolerances specified in building plans.

## Length of Program

The apprenticeship generally spans four years, with class held for one day every two weeks, and the remainder of the training occurring on the job.

## Contact

### **Detroit Apprenticeship**

Matt Rajda, Training Coordinator  
50490 West Pontiac Trail  
Wixom, Michigan 48393  
Tel: (248) 960 - 2130  
vtempleton@ironworkers25.org

### **West Michigan Apprenticeship**

3020 Corporate Grove Drive  
Hudsonville, MI 49426  
Tel: (248) 960 - 2130



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# LABORERS

## Minimum Qualifications



18 years  
or older



High School  
Diploma  
or GED



Driver's  
License



Clean Drug  
Test



Reliable  
Transportation

## Scope of Work

Construction Craft Laborers are members of the Laborers International Union of North America. They are skilled construction workers who work in one or more of four specific categories: commercial construction, highway construction, underground construction and environmental remediation.

## Length of Program

The Michigan Laborers Training & Apprenticeship Institute offers an apprenticeship program requiring 4,000 hours of diversified work and training with no less than 400 hours of related instructional classes.

## Contact

### Perry

11155 S Beardless Rd  
Perry, Michigan 48872  
Tel: (517) 625-4919

### St. Joseph

211 Hilltop Rd  
St Joseph, MI  
Tel: (517) 625 - 4919

### Wayne

5555 Cogswell Road  
Wayne, MI 48184  
Tel: (517) 279 - 7005

MLTAI.org

### Iron Mountain

W-8008 South US2  
Iron Mountain, MI 49801  
Tel: (906) 774 - 5703



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# OPERATING ENGINEERS

## Minimum Qualifications



18 years  
or older



High School  
Diploma  
or GED



Driver's  
License



Clean Drug  
Test



Reliable  
Transportation



Successful completion  
of 2-week pre-job  
training program

## Scope of Work

Operating Engineers operate and maintain heavy and portable construction equipment. They are the men and women who run bulldozers and scrapers on highway projects, cranes on building projects, hydraulic backhoes on sewer and water line installations, as well as large machines like asphalt plants. Their work is often seasonal in nature with considerable exposure to weather, especially when their machinery has an open cab.

## Length of Program

The apprenticeship program spans approximately four years with 6,000 hours on both “on-the-job” and classroom training.

## Contact

**Howell**  
275 E Highland Rd  
Howell, MI 48843  
Tel: (517) 546 - 9610  
[OE324.org/training](http://OE324.org/training)

**Gladstone**  
802 Clark Drive  
Gladstone, MI 49837  
Tel: (906) 225 - 7273  
[OE324.org/training](http://OE324.org/training)

