



Other Skilled Trades Training

Your Complete Guide to Skilled Trades in the Great Lakes Bay Region



Delta College

Offers training for Carpenters, Electricians, Plumbers, Steamfitters, and HVAC.

Contact: Harvey Schneider

- Phone: (989) 686-9476
- Email: skilledtrades@delta.edu
- 1961 Delta Rd., University Center, MI 48710



Mid-Michigan College

Offers training for Electricians, Plumbers, Steamfitters, and HVAC

Contact: Shawn Troy

- Phone: (989) 386-6658
- Email: story@midmich.edu
- 2600 S. Summerton Rd., Mt. Pleasant, MI 48858



Greater Michigan Construction Academy (GMCA)

Offers training for Carpenters, Electricians, Ironworkers, Plumbers, Steamfitters, HVAC, and Sheet Metal Workers

Contact: Stephanie Davis

- Phone: (989) 832-8879
- Email: sdavis@gmca.edu
- 7730 Wackerly St., Midland, MI 48642
- 1501 Rensen St., Ste. C, Lansing, MI 48910



U.S. Department Of Labor
Office of Apprenticeship
Russ Davis, State Director
www.dol.gov/apprenticeship/
Davis.Russell@dol.gov

EARN WHILE YOU LEARN!

UNION APPRENTICESHIP EDUCATION IS PAID FOR BY THE PARTNERSHIP BETWEEN LABOR & MANAGEMENT FOR EACH TRADE.
LIKE A FULL RIDE SCHOLARSHIP, APPRENTICES GRADUATE DEBT FREE.



Labor Market Information



Skilled Trades are careers that often require less schooling and debt than a four-year degree. These jobs are in demand for fields like healthcare, information technology, advanced manufacturing, construction and automotive. Once seen exclusively as a world of manual labor, today's Skilled Trades jobs offer a wide array of opportunities.

Employers across Michigan seek talent to fill these roles. With the skills developed through professional trades careers, these roles secure a competitive wage and benefits quickly.

A sizable professional trades shortage exists in Michigan and is expected to continue through 2026. Professional trades will account for more than 545,000 jobs in the Michigan economy, and approximately 47,000 new job openings are expected annually in the state during that time. Workers who complete apprenticeship programs earn an average of \$300,000 more over their career when compared to peers who don't.

Wages for professional trades occupations is 45 percent higher than other occupations – \$54,000 is the median annual salary for these jobs, with many not requiring a four-year degree!



Sheet Metal Workers



Local 7

7677 Midland Road
Freeland, MI 48623
(989) 225-0095

Applicants MUST:

- Be at least 18 years of age
- Have a valid MI Driver's License with reliable transportation
- Provide birth certificate
- Have an official high school diploma, transcript, GED or equivalent
- Pass a drug free test
- Pass physical exam
- Must take an aptitude test and score 80%
(general math story problems and shapes)

Application Process:

Apply online at www.sheetmetal7.org

Training:

4-year apprenticeship

Contact: Joe Dotson
jdotsonsmw7@gmail.com
www.sheetmetal7.org

Outside Electrical

Lineman, Substation, & Signal Technician

IBEW Local 876

5000 East Airport Rd.

Mt. Pleasant, MI 48858

(616) 446-0924



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All programs listed
are DRUG-FREE

NOTICE
THIS IS A
DRUG-FREE
WORKPLACE

Applicants MUST:

- Be a minimum of 18 years old.
- Be able to pass a drug test.
- Be physically able to perform the work of the trade.
- Have a good attitude and be willing to learn.
- Understand the importance of punctuality and good attendance.
- Have reliable transportation.
- Be able to obtain and maintain a CDL A driver's license.

Application Process:

All apprenticeship applications are taken online only, at ALBAT.org

WorkKeys Test Scores:

- Applied Mathematics – Level 4
- Graphic Literacy – Level 4
- Workplace Documents – Level 4

Training:

- 3.5-4-year apprenticeship
- 7,000 hours of on-the-job training; 500 hours of related study

Contact: Phil Barnett, Membership Development Representative
Email: pbarnett@ibewlocal876.org

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Career Descriptions

Operating Engineers

Operate and maintain heavy and portable equipment to dig, haul, excavate, and unload heavy materials on roadways, pipelines, utility trenches and building projects. They also maintain machinery.

Bricklayers and Allied Craftworkers

Occupations include bricklayers, stone/marble/cement masons, plasters, tile setters, terrazzo/mosaic workers, pointers, cleaners, and caulkers.

Electricians

Electricians lay-out, assemble, install, and test electrical fixtures, apparatus and wiring. They install and connect electrical machinery, equipment, controls, signal and communication systems, switches, conduit, circuit breakers, lights and other electrical components.

Carpenters

Carpenters erect wood frames, build forms, erect scaffolding, and install floor coverings. They install trim, molding, wood paneling, cabinets, windows, doors, frames and hardware.

Laborers

Laborers build infrastructure including roads and bridges, water and sewer systems. They clean and prepare construction sites, operate or tend to equipment and machinery, load and unload building materials, and build and deconstruct scaffolding and temporary structures.

Operating Engineers

Local 324

75 E. Highland Road
Howell, MI 48843
(571) 546-9610



Applicants MUST:

Be 17 years old or older

Be a U.S. citizen/legal immigrant, reside in the state of Michigan

Have a valid Michigan driver's license and reliable transportation

Have an official high school diploma, transcript, or GED

Pass a drug test

Application Process:

\$35 non-refundable application fee

Applications are accepted the second week of June

(applications are limited in supply)

www.oe324.org/application

WorkKeys Test Scores:

Applied Mathematics – Level 3

Graphic Literacy – Level 4

Workplace Documents – Level 4

*must also show a "2-digit scale score" for each category of WorkKeys

Training:

Heavy Equipment Operator - 3 years - 6,000 hours

Heavy Equipment Technician - 4 years - 8,000 hours

Contact: John Hartwell

Email: john.hartwell@iuoe324.org

LIUNA!

LOCAL 1098

Laborers

LIUNA Local 1098
345 E Morley Drive
Saginaw, MI 48601

Applicants MUST:
Be 18 years old or older
Have reliable transportation
Pass a drug test

Application Process:
Complete application at:
<https://exerceo.mltai.org/Applications/Student/Start>

Training:
4,000 hours of work
300 hours of classroom and hands-on training

Contact:
LIUNA Contact: Brent Pilarski, Business Manager
Phone: (989) 607-8590
Email: brent@local1098.org

Michigan Laborers' Training and Apprenticeship Institute (MLTAI)
Contact: Scott McDonald
Phone: (517) 625-4919
Email: smcdonald@mltai.org

Career Descriptions



Ironworkers

Ironworkers must be willing to work in high places and outside. They work with cranes to assemble, layout, and move structural steel. They cut, bend, bolt, and weld during erection and fabrication to assemble the skeleton of a building. Work also includes rigging, conveying, reinforcing, and fencing.

Plumbers, Steamfitters & HVACR Service Technicians

Plumbers install, repair, and maintain plumbing systems, fixtures, and appliances. Steamfitters install high and low pressure piping systems for hot water, steam, and other liquids/gasses. Heating, ventilation, air-conditioning, refrigeration technicians install and maintain temperature and climate control systems.

Outside Electrical - Lineman, Substation, & Signal Technician

Lineman build and maintain power lines, work on high voltage transmission and distribution lines. Substation Technicians build and maintain substations which reduce high voltages to lower voltages. Signal Technicians build and maintain stop lights and cross walk systems.

Sheet Metal Workers

Sheet metal is used in roofs, rain gutters, siding, heating and air-conditioning duct systems. They develop outdoor signs, handrails, column wraps, and more. They work with plastic and fiberglass and are trained in testing, adjusting, balancing, and servicing of mechanical systems.

CARPENTERS

Local 706

3160 Commerce Centre Dr.
Saginaw, MI 48601
(989) 755-5856



Applicants MUST:

- Be at least 18 years of age
- Valid picture ID is required
- Be a US Citizen or Legal Immigrant
- Reside in the State of Michigan
- Provide birth certificate
- Have an official high school diploma, transcript, GED or equivalent
- Pass a drug free test and physical exam

Application Process:

Visit realapprenticeship.com to apply

WorkKeys Test Scores:

Applied Mathematics – Level 4

Training:

4-year apprenticeship

Contact: David Sincissen

Email: saginawjatc2@speednetllc.com

PLUMBERS, STEAMFITTERS, & HVAC-R SERVICE TECHNICIANS

UA Local Union 85

3535 Bay Rd., Saginaw, MI
Phone: (989) 799-5261

UA LOCAL 85



SAGINAW, MI

Applicants MUST:

- Be at least 18 years old
- Be a United States citizen
- Live within Local 85 jurisdiction
- Have a driver's license
- Provide HS Diploma with transcripts or GED with scores
- Provide birth certificate

Application Process:

Apply online at ualocal85.org, or in person

WorkKeys Test Scores:

- Applied Mathematics – Level 4
- Graphic Literacy – Level 4
- Workplace Documents – Level 4

Training:

5-year apprenticeship which consists of 8,900 on the job training hours accompanying with a minimum of 1,080 school/classroom hours. Classes are one day every other week in either Saginaw, MI or Traverse City, MI

Email: info@ualocal85.org

IRONWORKERS

Local 25

50490 W. Pontiac Trail
Wixom, Michigan 48393
(248) 960-2130
ironworkers25.org



Applicants MUST:

- Be at least 18 years old
- Be a U.S. citizen with valid driver's license
- Present a high school diploma or GED
- Present a birth certificate and Social Security Card
- Pass a drug screen and remain drug free
- Pass aptitude and physical exam

Application Process:

- Application found at ironworkers25.org
- Call (248) 960-2130 for application appointment
- \$40 non-refundable application fee

WorkKeys Test Scores:

- Applied Mathematics – Scale Score 75+
- Graphic Literacy – Scale Score 75+
- Talent Assessment

Training:

4-year Structural Steel Worker

Contact: Matt Rajda, Training Coordinator
Email: matt.rajda@iw25tc.org

BRICKLAYERS

BAC Local 2

3321 Remy Drive
Lansing, MI 48906
(517) 886 - 2221
bricklayers.org



Applicants MUST:

- Provide HS transcript with GPA
- Provide Birth Certificate
- Be at least 17 years old
- Be a Michigan resident
- High school graduate or GED equivalent
- Have valid driver's license and reliable transportation

Application Process:

- No application fee
- Visit michiganbricklayers.org/apprentice-application

WorkKeys Test Scores:

- Applied Mathematics – Level 5
- Graphic Literacy – Level 4
- Workplace Documents – Level 4

Training:

Attend 12 weeks of pre-job training at one of the BAC Training Centers
4-year apprenticeship

Contact: Howard Hipes, Apprentice Coordinator
Email: howard.hipes@michiganbricklayers.org

ELECTRICIANS

Local 692

1206 W. Thomas Street
Bay City, MI 48706
(989) 684-4510



INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS BAY CITY MICHIGAN

Applicants MUST:

Be a high school graduate
Pass aptitude test with a score of 4 or higher,
for an oral interview

Application Process:

Provide official copy of high school transcript
Provide official copy of high school diploma or GED equivalent
Provide copy of birth certificate
Provide copy of a valid driver's license
Applications accepted on first and third Wednesdays of each month

Aptitude Test Scores:

Must score a 4 or higher

Training:

4-5-year apprenticeship
8,000 hours of on-the-job training
900 hours of related study (inside wireman)

Contact: Steve Paul, Training Director
Email: stevepahl1995@gmail.com

ELECTRICIANS

Local 557

7303 Gratiot Rd.
Saginaw, MI 48609
(989) 781-0516



Applicants MUST:

Be a high school graduate
Pass aptitude test with a score of 4 or higher
Have two semesters of Algebra with a grade of C or better

Application Process:

Provide official copy of high school or college transcript
Provide a copy of high school diploma or GED equivalent
Provide copy of birth certificate
Provide copy of a valid driver's license
\$25.00 office fee at return of application
*Applications are available Monday - Friday 8am to 4pm
(excluding holidays) at 7303 Gratiot Rd. Saginaw

Aptitude Test Scores:

Must score a 4 or higher

Training:

4-5-year apprenticeship
8,000 hours of on-the-job training
900 hours of related study (inside wireman)

Contact: Evan Allardyce, Business Manager/Financial Secretary
Email: evan@ibew557.org