

Trade	Scope of Work	Requirements	How to apply	Contact Info
Boilermakers	Welding, rigging, heavy fabrication - a Boilermaker is a trained craftsman who produces steel fabrications from plates and tubes. Construction and repair of utility plants, chemical plants, automotive plants, refineries, paper and steel manufacturing facilities, ore processing and mine plants throughout the entire State of Michigan.	High school diploma or GED Valid drivers license Age 18 Drug test and physical Birth Certificate	Applications for the apprenticeship program are accepted the second Tuesday of every month between 1:00pm - 3:00pm at our union hall (4 year program)	Boilermakers Local 169 1755 Fairlane Drive Allen Park, MI 48101 (313) 584-8520 1755 www.boilermakerslocal169.com
Bricklayers & Allied Craftworkers (bricklayers, restoration masons, cement masons, tile, marble and terrazzo)	Bricklayers, restoration masons, cement masons, tile, plasterers, marble and terrazzo - construct walls, partitions, fireplaces, chimneys and other structure from brick. Use other masonry materials such as concrete, cinder or gypsum block, pre-cast panels made of brick, cement, tile, stone, marble structural tile, or terra-cotta. Install the brick linings of industrial kilns and furnaces and masonry restoration and repair. Finish the exposed concrete surfaces on many types of construction projects. These projects range from small jobs, such as the finish of patios, floors and sidewalks, to work on dams, concrete highways, foundations and walls of buildings, and airport runways.	High school diploma or GED Valid drivers license Age 17 Drug test and physical Social Security Card 2 reference letters (more info on website)	Completed application (downloadable version available on website) to be delivered in person at 21031 Ryan Road in Warren Monday through Friday 9am-11am or 1pm-3pm, email tom.ward@bricklayers to schedule an appointment (3 year program w/12 week pre-apprenticeship)	Cement Masons BAC Local 2 International Masonry Institute Training Center 21031 Ryan Road Warren, MI 48091 (586) 757-6668 www.bricklayers.org
Carpenters	Carpenters erect a building's wood frame, including subflooring, sheathing, partitions, floor joists, studs and rafters. They install heavy timbers, build forms, erect scaffolding and install molding, wood paneling, cabinets, window sashes, door frames, doors, hardware, build stairs, and lay floors. In addition, as part of their job, carpenters saw, fit and assemble plywood, wallboard and many other materials. Within carpentry, floor layers install carpeting, hardwood flooring, decorative flooring, soft tiles and "linoleum type" products made of vinyl and rubber is the work of floor layers. Lathers install all sorts of modern equipment and material in commercial buildings - acoustical ceilings, raised floors for computers, metal framing, wall partitions, and office furniture systems, just to name a few.	High school diploma or GED Birth certificate, social security card and picture identification Must be at least 17 years of age Must pass drug screening	Accepting applications every Wednesday at the Local between 9am and 12 noon (4 year program)	Carpenters Local 687 23401 Mound Road Suite 101 Warren, MI 48091 888-HAMMER-9 / 888-426-6379 www.hammer9.com or www.realapprenticeship.com/
Construction Craft Laborers	Laborers have common knowledge of all work performed by building tradespeople, for they are the tenders or helpers in the industry. They are divided into four general categories. Commercial may tend mason, place concrete, work with operators in site preparation, tend carpenters, clean up site. Highway may lay sewer and water mains, check road grade for operators, place concrete and asphalt, break and remove old concrete. Underground works as a pipe layer, tail man, top man installing sewer, water and gas lines. Industrial Construction involves new construction, remodeling and demolition in factory type buildings.	Must be at least 18 years of age and drug free Must be physically able to perform the work of the trade Valid transportation	Walk-in or call, must complete non-member registration (2-3 year program)	Laborers' Local 1191 2161 West Grand Boulevard Detroit, MI 48208 (313) 894-2241 www.laborerslocal1191.org
Drywall Finishers/Tapers	Drywall finishers apply drywall taping compounds and tape to wall surfaces, making a finished wall in preparation for painters, paperhangers, carpenters and tile layers. The finishers use hand tools as well as power tools to apply the drywall compounds and tape to the surface.	High school diploma or GED Must take and pass drug screening	Accepting applications Monday – Friday, from 8:30am to 4:30pm (2 year program)	Painters Apprenticeship School 14587 Barber Street Warren, MI 48088 (586) 552-4481 www.iupatdc1michigan.org/
Electrical Workers (Inside Construction Wireman, Sound, Communication & Data Management, Residential Wireman)	Lay-out, assemble, install and test electrical fixtures, apparatus, high voltage, medium voltage and low voltage electrical systems. Install and connect electrical machinery, equipment, controls, signal and communication systems, fire alarm, instrumentation, security and Audio Visual systems, switches, conduits, circuit breakers, wires, lights and other electrical components.	At least 17 years of age High school diploma or GED One year of high school algebra	You may initiate an application online during the first three days of the first business week of each month. Please create your user account during the two work weeks PRIOR to the date that you plan to apply. (3 - 5 year programs)	Detroit Electrical Industry Training Center 2277 E 11 Mile Rd Suite 1 Warren, MI 48092 (586) 751-6600 www.detroiteitc.org/

Elevator Constructors	Elevator constructors handle the installation, repair, and maintenance of elevators, escalators, moving walks, dumbwaiters, shuttles, temporary elevators, private residence elevators, man-lifts and all types of handicap lifts and stair climbers.	High school diploma or GED Be at least 18 years of age Pass pre-physical evaluation and drug screening A strong mathematical background in high school is a plus	Applications typically available in June, check website for open enrollment! (4 year program)	Elevator Constructors Local 36 1640 Porter Street Detroit, MI 48216 (313) 961-0717 www.neiep.org
Glaziers & Glassworkers	Glaziers install glass and aluminum building components in new construction, residential and remodeling projects.	High school diploma or GED Must reside within geographic jurisdiction one year prior to application	Accepting applications Monday – Friday, from 8:30am to 4:30pm (4 year program)	Glaziers Apprenticeship School Located at: Painters Apprenticeship School 14587 Barber Street Warren, MI 48088 (586) 552-4481 www.iupatdc1michigan.org
Heat & Frost Insulators	The position of heat and frost insulator oversees the preparation, fabrication, erection, assembling, molding, spraying, pouring, mixing, hanging, adjusting, repairing, dismantling, reconditioning, maintaining, finishing, and/or weatherproofing of cold or hot thermal insulation with such materials. Materials are to be installed for thermal purposes in voids, or to create voids, or on either piping, fittings, valves, boilers, ducts, flues, tanks, vats, equipment or on any hot or cold surface for the purpose of thermal control and installation of fire penetration. This is also to include all labor connected with the handling and distribution of thermal work that is within the jurisdiction of Local 25.	Applicants must be at least 18 years of age by June 1st, 2019. Must have a high school diploma or GED by June 1st, 2019. Have a valid Michigan driver's license. Must reside in the following union territory: Wayne, Oakland, Macomb, St. Clair and the Townships of Ann Arbor, Augusta, Lodi, Northfield, Pittsfield, Salem, Saline, Scio, Superior, Webster, Ypsilanti and York in Washtenaw County.	Applications can be picked up/dropped off during the following dates/times: December 8th, 8am-1pm December 11th, 8am-12pm December 12th, 8am-12pm December 13th 8am-12pm December 15th 8am-1pm December 18th 12pm-7pm December 19th 12pm-3:30pm December 20th 12pm-3:30pm (4 year program)	Heat and Frost Insulators, Local 25 Joint Apprentice Training Center Union Hall 21353 Bridge Street Southfield, Michigan 48033 (248) 352-1850 Email: asbwrks25@aol.com www.facebook.com/heatandfrost25/
Heavy Equipment Operators and Heavy Equipment Techs/Mechanic (Operating Engineers)	Operating Engineers operate and maintain heavy and portable construction equipment. Work includes operation and maintenance of construction equipment, such as bulldozers, graders, cranes, scrapers, loaders, asphalt plants, rollers and pumps, etc., on all types of projects. The Operating Engineer is generally employed in the building of highways, airports, buildings, sewers, waterways and stadiums. A heavy equipment repair technician maintains, services, and repairs equipment used in all forms of construction. Equipment technicians work for contractor, rental companies, material producers, and other organizations operating and maintaining heavy equipment. The equipment that Technicians repair and maintain ranges from as small as a chain saw to the largest mining equipment on the marker.	High school diploma or GED and must Be at least 17 years of age Be a Michigan resident Have reliable transportation Have a valid Michigan driver's license Pass a physical examination and drug screening	Applications typically available online or in person every June, check website for updated application information. (3 or 4 year programs)	Operating Engineers Local 324 Journeyman & Apprentice Training Fund, Inc. (JATF) 275 E. Highland Road Howell, MI 48843 (517) 546-9610 www.oe324.org
Iron Workers	Structural Iron Workers assemble, erect and install fabricated iron sections. Ornamental Iron Workers install metal stairways, window walls and sashes, doors, gates, fences, railings, etc. Reinforcing Iron Workers are employed wherever reinforced concrete is used in the construction of such things as buildings, freeways, bridges and drainage channels. Special Building Erectors erect pre-engineered buildings. Rigging and Machinery Movers load, unload, move and set machinery, equipment and material using cranes, derricks, forklifts or by hand, utilizing a series of blocks and tackle.	High school diploma or GED Be at least 18 years of age Valid Michigan driver's license Pass a physical exam, drug test, and aptitude test	Accepting applications in-person every Tuesday, Wednesday and Thursday at 8:30 a.m. OR 12:45 p.m. Call to set up appointment. (3 - 4 year program)	Iron Workers Local 25 Training Center 50490 West Pontiac Trail Wixom, Michigan 48393 (248) 960-2130 Fax: (248) 960-0980 www.ironworkers25.org

<p>Millwrights</p>	<p>The Millwright is a construction mechanic whose skills are in the areas of moving, leveling, aligning and installing large machinery. Also incorporated into the Millwright's scope is rigging, erecting, splicing of belts, cleaning, lubricating and replacing gears, and fabrication and installation of conveyor systems, turbines and generators, automated systems and welding. Millwrights also repair all of the above systems, as well as install them.</p>	<p>High school diploma or GED Be at least 18 years of age Be a US citizen Have a valid Michigan driver's license Have reliable transportation</p>	<p>Applications may be picked up at the local. All completed applications must be returned by February 2019 in order to be considered for the apprenticeship. (4 year program)</p>	<p>Millwrights Local 1102 Apprenticeship and Training 27555 Mound Road Warren, Michigan 48092 (586) 573-4660 www.millwrightstraining.com/</p>
<p>Painters</p>	<p>Painters prepare the surfaces of buildings and other structures and then apply paint, varnish, enamel, lacquer, and similar materials to these surfaces. A painter must be skilled in handling brushes and other painting tools in order to apply paint thoroughly, uniformly and rapidly to any type of surface.</p>	<p>High school diploma or GED No color blindness and no aversion to heights</p>	<p>Accepting applications Monday – Friday, from 8:30am to 4:30pm (3 year program)</p>	<p>Painters Apprenticeship School 14587 Barber Street Warren, MI 48088 (586) 552-4481 www.iupatdc1michigan.org/</p>
<p>Pipefitters, Refrigeration & Air Conditioning Service</p>	<p>Pipefitters install both high and low-pressure pipes that carry hot water, steam and other liquids and gases, especially those in industrial and commercial buildings.</p>	<p>High school diploma or GED and must Be at least 18 years of age Be a US citizen Have a valid Michigan driver's license Have reliable transportation</p>	<p>Applications can be obtained from the website under "Forms". Applications may be submitted January 2018 any Monday, Wednesday, Thursday, and Friday between 9:00am and 4:00pm, Tuesday between 9:00am and 6:00pm, or Saturdays between 9:00am and 11:00am. (5 year program)</p>	<p>Pipefitting Industry Training Center 636 Executive Drive Troy, MI (248) 585-0636 www.pipefitters636tc.org</p>
<p>Plumbers</p>	<p>A Michigan licensed plumber is responsible for the installation of a system of pipes and equipment conveying water, air or gas, as well as soil, waste and vent piping found in industrial, commercial, institutional and residential buildings. Their work may include hydronic and radiant heating. Licensed plumbers may be certified in welding, backflow prevention and the medical gas systems used in hospitals, medical and dental facilities.</p>	<p>High school diploma or GED and must Be at least 18 years of age Have a valid Michigan driver's license Pass drug screening</p>	<p>Open applications now - available online OR may be picked up at the following locations: Plumbing Industry Training Center 1911 Ring Drive Troy, Michigan 48083 248-585-1435 MCA Detroit 14801 W. 8 Mile Rd. Detroit, MI 48235 (313) 341-7661 Plumbers UA Local No. 98 555 Horace Brown Drive Madison Heights, Michigan 48071 (248) 307-9800 (5 year program)</p>	<p>Plumbing Industry Training Center 1911 Ring Drive Troy, Michigan 48083 (248) 585-1435 www.plumbers98tc.org/</p>
<p>Roofers & Water proofers</p>	<p>A commercial roofer works on all types of commercial buildings, from the small corner store to huge automotive plants, and buildings ranging in height from one story to the tallest 100 story skyscrapers. The commercial roofer installs a variety of roofing materials, generally on flat roofs. The roofs are generally made up of hot tar, hot asphalt, modified bitumen, or rubber membrane. You need to be the kind of person who works hard, and has good ethics, including showing up for work on time, maintaining a positive attitude, and the ability to work as part of a team.</p>	<p>Must be at least 18 years of age Reliable transportation Must be able to pass a drug screening test</p>	<p>Please call for application information (2 year program)</p>	<p>Roofers Local #149 Apprentice School 10621 Capital Oak Park MI, 48237 (248) 543-3847 or (586) 759-2140 www.smrca.org/</p>

<p>Sheet Metal Workers</p>	<p>Make, install and maintain air-conditioning, heating, ventilation and pollution control duct systems; roofs, siding; rain gutters and downspouts; skylights; restaurant equipment; outdoor signs; and other building parts and products made from metal sheets. Work with fiberglass and plastic materials. Although some workers specialize in fabrication, installation or maintenance, most do all three jobs.</p>	<p>High school diploma or GED and Have a valid Michigan driver's license</p>	<p>Applications may be downloaded online and are accepted on the second Wednesday of each month between the hours of 9:00 A.M. – 1:00 P.M. at the Local 80 Training Center or by appointment. (5 year program)</p>	<p>Sheet Metal Workers' Local 80 Training Center 32700 Dequindre Road Warren, MI 48092 (586)979-5190 info@smw80jac.org</p>
<p>Sprinkler Fitters</p>	<p>Install fire suppression systems of all types including wet and dry, carbon dioxide and foam. Work in both commercial and residential buildings. Work includes unloading, handling and installing piping, tubing and related materials. Install overhead and underground water mains, fire hydrant mains and hydrant mains, standpipes and hose connections, sprinkler tank heaters, air lines and thermal systems connected to sprinkler and alarm systems.</p>	<p>Must be at least 18 years of age High school diploma or GED Strong math skills</p>	<p>Applications are accepted year-round. To apply, please visit the Sprinkler Fitters Local 704 Union Hall between 9am and 3pm daily. Once you apply, you will be placed on a list to be notified of the next Apprenticeship Exam. Upon successful completion of the exam, you will then be called in for an interview. Upon successful acceptance by the Joint Apprenticeship Committee you will be placed onto a list to begin your apprenticeship. The application process generally can take anywhere from 2 months to a year to actually begin your on-the-job and in-the-classroom hours. (4 year program)</p>	<p>Sprinkler Fitters Local 704 32500 W 8 Mile Rd Farmington, MI 48336 (248) 474-7553 or (248) 933-0704 www.sprinklerfitters704.org</p>
<p>Stationary Engineer and HVAC Tech (Operating Engineers)</p>	<p>Stationary Engineers maintain and operate the equipment that provides power for industry, heating and air conditioning for factories, hospitals, office buildings, hotels, shopping malls, schools and electrical power generation. Some of the pieces of equipment that you might operate and maintain are low and high-pressure steam boilers, diesel engines, turbines, generators, pumps, condensers and compressors. Stationary Engineers monitor the various meters, gauges and controls that are attached to the equipment to make sure that they are running properly and make adjustments whenever necessary for proper efficiency. They also perform routine maintenance work such as repairing valves, pumps and other equipment. Stationary Engineers have many responsibilities and are in charge of very expensive equipment so they must perform their craft in a safe and efficient manner. HVAC Technician install, maintain, troubleshoot and service Heating, Ventilating and Air Conditioning systems for industry, hospitals, office buildings, residential homes, hotels/motels, shopping malls and schools, just to name a few. Some of the equipment that you may work with would be roof top heating and cooling units, heat pumps, water coolers, window unit air conditioners, refrigeration compressors, motors and pumps.</p>	<p>High school diploma or GED and must Be at least 17 years of age Be a Michigan resident Have reliable transportation Have a valid Michigan driver's license Pass a physical examination and drug screening</p>	<p>Please call main office for details! (3 or 4 year programs)</p>	<p>Stationary Engineers Local 324 1550 Howard St Detroit, MI 48216 (313)532-5345 www.oe324.org</p>