



**BUILDING TRADES TRAINING DIRECTORS ASSOCIATION OF MASSACHUSETTS**



# **The Ultimate Guide to Becoming a Union Building Trade Apprentice *MASSACHUSETTS***



**COMMITTED TO TEACHING SKILLS THROUGH APPRENTICESHIP AND TRAINING**





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# What is apprenticeship?

Apprenticeship is a unique way to begin a career through paid, hands-on training combined with classroom instruction. As an apprentice you will be trained by a certified, journey-level worker on the job site and receive at least 125 hours per year of instruction the classroom. This model allows you to **EARN WHILE YOU LEARN!**

## How long is apprenticeship?

Apprenticeship is usually between two to five years, depending on the trade. Apprentices typically need to complete a specified number of work hours each year in order to advance to the next level. Many refer to apprenticeship as the “other 4-year degree” because it is equivalent to a college education, but doesn’t include the student loans!

## How much will I earn?

Apprentices typically start at a rate of 50% of a journey level worker’s wages. This means starting at a rate of around \$21 - \$25/hour!

As apprentices complete the necessary hours of work each year their wages also increase, usually at a rate of 10 - 15% each year! First-year, union apprentices earn approximately the same amount most college students pay for a year's tuition!

## Are all apprenticeships the same?

No. Each apprenticeship program is designed to meet the needs of that specific trade. For this reason apprenticeship programs all have different application processes, lengths, schedules, and policies. Despite all of the differences, most apprenticeship programs do follow a shared set of practices, as outlined in this guide.





# What are the benefits of union apprenticeship?

It's easy to find a job in construction, but becoming a skilled journey worker with a union is a career choice for a lifetime. The Building Trades unions and their signatory contractor partners operate over 30 joint apprenticeship training centers (JATCs) across Massachusetts producing the most qualified craftspeople in the industry. Unlike any other program of its kind, union apprenticeship allows you to earn while you learn. Once you become an apprentice, you work in the field and attend a specific number of hours of classroom training. The classroom training provides safety and entry-level skills to get you started. You work under a skilled journey worker on the job, learning how to become the very best in your craft. All craft workers are encouraged to continue their education, learning and growing throughout their careers. And, many apprentice programs offer college credit. Wages in union construction are very good, and benefits such as health insurance and retirement pension provide security for you and your family.

## Is construction safe?

Construction is an industry with a higher risk of injury than many other occupations. Apprentices are expected to complete appropriate safety training approved by the Occupational Safety and Health Administration (OSHA) and their apprenticeship program. It is important to stay alert and implement the safety training you are given at all times!



# What are the requirements?

Each apprenticeship program has slightly different criteria for applicants, but programs typically require applicants to be 18 years of age or older, have a high school diploma or equivalent, be authorized to work in the U.S., complete drug testing, and be physically able to work in construction. Some trades also have aptitude testing in math and reading. Having a driver's license and reliable transportation can be used to assess your ability to get to work as well! The application process for apprenticeship varies in length based on the trade and can often take between 3 - 12 months to begin work.

## Is apprenticeship competitive?

Gaining entry into an apprenticeship program can be very competitive and varies depending on the trade. The reason for this is that apprenticeship programs only accept apprentices when they have work available. For some programs, the acceptance rate can be as low as 5%, others can be as high as 50%.

## How do I improve my application?

Gaining experience in the construction industry or brushing up on basic arithmetic, geometry, and algebra are great ways to strengthen your application. Completing a free pre-apprenticeship program can also improve your application and give you an opportunity to explore the building trades to gain a better understanding of the construction industry.





# Are any preferences given to certain applicants?

Yes, there are several different types of applicants that have a preferred status during the application process. Please see each category below for more information.

## Women

Apprenticeship programs are actively looking for women who want to begin careers in the building trades!!! Nationally only 3% of construction hours are completed by women, but there is a strong local effort to bring this number up significantly!

If you are a woman interested in construction, even if you don't have previous experience, many programs are willing to train you as an apprentice. Construction is a great career pathway for women interested in WORKING HARD and GETTING PAID WELL!

## Veterans

Preference is given to applicants who have previously served in the military. There are also non-profits that work with veterans to connect them with apprenticeship programs, such as *Helmets to Hardhats*. Apprenticeship is an excellent way for veterans who are eligible for the Montgomery G.I. Bill to utilize their benefits to supplement their income during apprenticeship.

## Pre-Apprentice Graduates

Pre-apprenticeship programs are designed to give you the foundational skills and knowledge necessary to understand the construction industry. State-registered Pre-Apprenticeship Programs are connected to one or more apprenticeship programs and can offer their participants a pathway into apprenticeship.



# **What should I know about working in construction?**

The construction industry is facing a shortage of workers because many journey level workers are nearing retirement age. Adding to the demand, the construction industry is expected to grow by 5% over the next 10 years. There are many opportunities for apprentices who want to start a new career!

## **What are the working conditions?**

In construction you may be expected to work outdoors in all types of weather, engage in physically demanding and repetitive tasks, use chemicals and heavy machinery, or work at intense heights. Every trade is different, so it is important that you ask questions about the trade before you begin.

## **What are the typical hours of work?**

The usual construction workday is 7:00 a.m. to 3:30 p.m. Monday through Friday. There are often times where you may be asked to work overtime, extended shifts, or weekends as well. Many construction workers travel across the state or even the region to available job sites, so unpaid commuting time should also be added to your workday plan.

Punctuality is critical in construction and it is also expected that you arrive at the worksite at least 15 minutes early everyday! While an apprentice, you will also be required to complete classroom training hours, often during evenings and/or weekends.

## **Will I be working every week?**

In construction there is often urgency to finish a project and then periods of no work between jobs. This means that you may work 60 hours per week during the busy season and then be laid-off for weeks or months at a time. It is important to learn the building cycle in your trade and budget.





## What else should I know?

When you begin an apprenticeship, you will be taught how to complete a variety of tasks. It is common to start with many low-skilled assignments, such as heavy lifting and repetitive actions while you build up your skills on some of the more advanced tasks. You will work on many jobs and be taught by many journey-level workers. It is important to always be willing to learn and to do what is needed throughout every shift.

## Will I be drug tested regularly?

Maintaining a safe work environment for you and your fellow trades workers is extremely important. For this reason, apprentices and journey level workers should expect to be drug tested regularly, including randomly. ***Although medicinal and recreational marijuana is legal in Massachusetts, due to safety concerns, use of marijuana is not accepted in the construction industry.***

## What if I have a criminal record?

Most apprenticeship programs do not include criminal record screening in their application processes, although some do require a CORI form be filled out upon acceptance. Once accepted into an apprenticeship program your contractor will become your employer and depending on the specific job, criminal record checks may be required. While there are many job sites without criminal record criteria, there are some that do have restrictions, including schools, hospitals, etc.



# How do I know which trade is best for me?

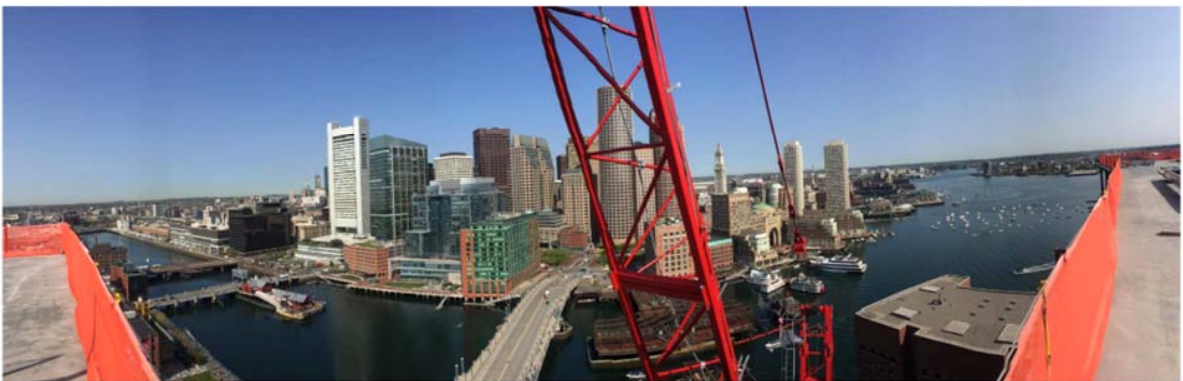
In order to learn more about apprenticeship in the building trades, we encourage you to reach out to local apprenticeship programs in your area. In this guidebook, we have compiled information on the union-affiliated Registered Apprenticeship Programs across Massachusetts. We have provided details on each apprenticeship program, including contact information. We encourage you to contact the trade you are interested in and speak to them about their application process, expectations for apprentices, and scope of work. We also encourage applicants to speak to journey level workers in their desired field to learn more about the trade.

## Not sure which trade is a good fit for you?

Starting with a pre-apprenticeship program is a great way to explore the different building trades. Pre-apprenticeship programs are designed to give you the foundational skills and knowledge necessary to understand the construction industry and the differences between the trades. Contact information for pre-apprenticeship programs in Massachusetts appear on page 29 of the guide.







# Directory of Trades

Please review the following pages to learn about a variety of building trades and their respective Registered Apprenticeship Programs in Massachusetts.

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## Boilermakers

Boilermakers are responsible for assembling, erecting, and maintaining boilers, tanks, pressure vessels, heat exchangers, pollution control systems, furnaces, condensers, water towers, penstocks and scroll casings using hoisting, rigging, welding equipment, tools and hardware. The work can require some travel, can be indoors or outdoors, can include heavy lifting, and involves operating machinery and handling dangerous materials. Drafting, math, geometry and blueprint reading are skills you will need as an apprentice.

### Boilermakers Northeastern Area

**Length of Apprenticeship:** 4 years; 576 classroom training and 6000 hours of on-the-job training.

#### Basic Requirements:

- Must be at least 18 years old
- Must have a high school diploma or GED
- Have reliable transportation, license STRONGLY encouraged
- Complete drug testing

**Application Process:** Applications available online at <https://boilermakersapprenticeship.com/applicants/>. The NE Area office will review and process applications ONLY once a quarter. Utilizing a random selection process, new applicants are combined into each Local/Zone's existing list. Applicants remain on lists for a period of two years. After two years, all applicants who have not been offered employment must completely reapply.

#### Contact:

Chuck Hancock, Business Manager  
Boilermakers Local 29  
210 Bodwell St.  
Avon, MA 02322  
Tel: (617) 328-8400  
[www.boilermakerslocal29.org](http://www.boilermakerslocal29.org)

Jason Dupuis, Administrator  
Stephen Murphy, Coordinator  
Boilermakers NEAAC  
Tel: (860)569-8368  
Fax: (860)291-0802  
[www.boilermakersapprenticeship.com](http://www.boilermakersapprenticeship.com)







# Bricklayers

Bricklayers work on buildings, industrial, commercial and residential construction. They build walls and floors made of brick, stone, concrete block, precast and other masonry materials. They also install and finish tile, marble and terrazzo, perform concrete finishing, plastering, waterproofing and masonry restoration. It is important for apprentices to be comfortable with heights, have good math skills, and have strong hand/eye coordination.

## Bricklayers and Allied Craftworkers Local 3 (MA-ME-NH-RI)

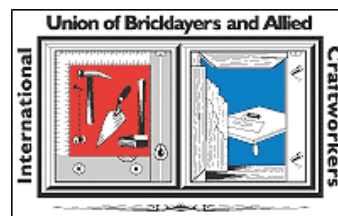
**Length of Apprenticeship:** 5 years; 150 hours of classroom/shop training and 5,000 hours of on-the job training.

### Basic Requirements:

- Must be 17 years or older
- Must have a high school diploma or equivalent
- Must have the physical ability to perform the work normally done by the craft
- Driver's license & reliable vehicle
- Must consent to a drug test and background check

### Contact Information:

Anthony Antonuccio, Executive  
Director of Apprenticeship &  
Training  
Bricklayers Local 3  
550 Medford Street  
Charlestown, MA 02129  
Tel: (617) 242-5500  
Email: [tantonuucc@gmail.com](mailto:tantonuucc@gmail.com)



### Application Process:

Please contact our Apprenticeship Office during the month of November for eligibility requirements, times, dates, and location of our next Application Period. Candidates are ranked based on their interviews and testing. Trustees make the final selections.



# Carpenters

Carpenters work in a variety of conditions and have a wide range of skill levels. Carpenters weld metals, mold plastics, saw wood, form concrete, build scaffolds and layout buildings. They also install doors and windows, build cabinets and lay floors. Their tools are hammers, saws, lasers, digital and electric devices, as well as basic organizational skills. Carpenters crafts include: Carpenters and Joiners, Millwrights, Pile Drivers, Residential Carpenters, Interior Systems Carpenters, Lathers and Dry Wallers, Cabinet Makers and Millworkers and Floor Coverers. Millwrights are listed separately in this directory. Training Apprentices & Journeyworkers from ME, MA, NH, RI, VT, CT & NY State.

## North Atlantic States Carpenters Training Fund

**Length of Apprenticeship:** 4 years; 640 hours of classroom training and 5,200 hours of on-the job training.

### Basic Requirements:

- Must be 18 years of age or older to join.
- Must be in good physical condition
- A high school transcript or G.E.D. scores.  
*If applicant did not graduate high school and does not have a GED, they may provide documentable proof of at least 1,500 hours of experience in the construction.*
- Must pass an interview
- Must pass drug and alcohol test

### Application Process:

- Applicants must attend an informational session, which runs approximately one hour.
- Applicants will be given a code to an online application at the conclusion of informational sessions.
- Attendance for the entire informational session is mandatory. Late arrivals will be denied admission to that session.

### Information Sessions are held the first Monday of the month at 6:00 PM sharp at:

Boston, MA: Boston Carpenters Training Center, 750 Dorchester Avenue, 2nd Floor, Dorchester, MA 02125

Millbury, MA: New England Carpenters Training Center, 13 Holman Rd, Millbury, MA 01527

Manchester, NH: Carpenters Training Center, 920 Candia Road, Manchester, NH 03109

Yalesville, CT: Yalesville Training Center, 500 Main Street, Wallingford, CT 06492

### Contact Information:

Tom Fischer, Executive Director  
North Atlantic States Carpenters Training Fund  
13 Holman Rd.  
Millbury, MA 01527  
Tel: (508)792-5443  
Email: [info@nasctf.org](mailto:info@nasctf.org)  
Website: [www.nasctf.org](http://www.nasctf.org)





# Electrical Workers and Telecommunications

Electricians assemble, install, maintain and test electrical equipment and wiring systems in residential, commercial, and industrial settings. They provide new wiring; power and controls to motors, HVAC and other equipment including light fixtures, fire alarms, traffic signals, outdoor lighting, process controls and energy management. In addition, they work with fiber optics, telephone communications, and temperature controls amongst other systems.

## Springfield Electrical JATC (IBEW Local 7 - Western MA)

**Length of Apprenticeship:** Electrician: 5 years; 900 hours of classroom training and 8,000 hours of on-the-job training. Teledata Technician: 3 years; 540 hours of classroom training and 4,000 hours of on-the-job training.

### Basic Requirements:

- Must reside within the Local 7 jurisdiction\*
- Minimum 17 years old to apply, 18 years old to work
- Must have high school diploma or GED
- Must have 1 year of passing grade in Algebra
- Must have valid drivers license
- Must have reliable transportation
- Must obtain qualifying score on the aptitude exam
- Drug test required prior to acceptance

\*Western MA 4 counties: Berkshire, Franklin, Hampden, and Hampshire

**Application Process:** Applications are accepted by appointment only after an informational meeting has been attended. Informational meetings are held from September through January each year. Dates and times are at [www.local7jatc.com](http://www.local7jatc.com). Application Deadline for appointments to apply is the last weekday in January each year.

### Contact:

Springfield Electrical JATC  
95 Liberty St., Ste. 1  
Springfield, MA 01103  
Tel: 413-737-2253  
[www.local7jatc.com](http://www.local7jatc.com)



## Worcester Joint Apprenticeship & Training Fund (IBEW Local 96)

**Length of Apprenticeship:** 5 years; 900 hours of classroom training and 8,000 hours of on-the-job training


### Basic Requirements:

- Must reside within the jurisdiction of IBEW Local 96 (Central MA)
- Must be at least 17 years old to apply and 18 years old at the time of acceptance.
- Must have a high school diploma, GED, or HiSET certificate.
- Must have proof of completion of 1 year of algebra.
- Must have a valid Massachusetts driver's license.
- Must obtain a qualifying score on the aptitude test administered by the Electrical Training Alliance.

**Application Process:** Open enrollment. Applicants who have completed applications between March 4 and February 28 of the following year, will be offered the opportunity to take the annual aptitude test offered in March or April. Those who obtain a qualifying score on the aptitude test will be asked to appear for an oral interview before the Worcester Joint Apprenticeship & Training Committee.

### Contact:

James Arthur, Business Manager  
Worcester Joint Apprenticeship & Training Fund  
242 Mill Street Worcester, MA 01602  
Tel: 508-753-8635  
<https://ibewlocal96.org/training-education/apprenticeship-opportunities>



## **IBEW Local 99 JATC (Seekonk, Attleboro, and North Attleboro, MA and Rhode Island)**

**Length of Apprenticeship:** Electrician: 4 years; 900 hours of classroom training and 8,000 hours of on-the-job training;  
Teledata Technician: 3 years; 360 hours of classroom training and 5,000 hours of on-the-job training

### **Basic Requirements:**

- Must be 18 years of age or older.
- Must have a high school diploma or G.E.D. certificate.
- Must be physically capable of performing work.
- Must have completed one year of algebra with a passing grade of 70.
- Must obtain a minimum qualifying score on aptitude test conducted by the Apprentice and Training Fund and interview for admission.

**Application Process:** Applications open again January 2025. Applications to join the JATC Program are available at the Training Facility, Monday - Friday, 8:30 am - 3:30 pm or can be printed from here: <https://ibew99.org/apprentice-applications>

### **Contact:**

IBEW Local Union 99 Training Facility  
40 Western Industrial Drive  
Cranston, RI 02921  
Tel: 401-946-9908  
Email: [jatc@ibew99.org](mailto:jatc@ibew99.org)  
[www.ibew99.org](http://www.ibew99.org)

## **IBEW Local 103 JATC (Greater Boston)**

**Length of Apprenticeship:** 5 years; 1050 hours of classroom training and 10,000 hours of on-the-job training.

### **Basic Requirements:**

- Must be 18 years of age or older.
- Must have a high school diploma or G.E.D. or HiSet certificate.
- Must live within the jurisdiction of Local 103.
- Must obtain qualifying score on aptitude test

**Application Process:** Applications for admission to the JATC are accepted once a year. IBEW Local 103 is currently updating its apprenticeship process. The JATC is upgrading to a new aptitude test and eliminating the minimum required score. Aptitude test scores will no longer eliminate anyone, but test scores will be considered during the selection process, as the new test will be a better indicator of an applicant's ability.

Applications will be accepted from January 2, 2024 through January 31, 2024. Visit the website at <https://bostonjatc.com/apply-for-apprenticeship/> between these dates to begin the application process.

### **Contact:**

Christopher Sherlock, Director of Training  
IBEW Local 103 JATC  
194 Freeport St.  
Dorchester, MA 02122  
Tel: (617) 436-0980 Fax: (617) 436-1081  
Email: [applications@bostonjatc.com](mailto:applications@bostonjatc.com)  
[www.bostonjatc.com](http://www.bostonjatc.com)



## IBEW Local 223 JATC (South Shore, Cape Cod & Islands)

**Length of Apprenticeship:** 4 year night school; 900 classroom hours of training and 8,000 hours of on-the-job training.

### Basic Requirements:

- Must be 18 years of age or older and have a valid driver's license.
- Must have a high school diploma or G.E.D. certificate.
- Must show evidence of successful completion of one full year of high school algebra with passing grade.
- Must reside in the Southeastern MA, Cape Cod jurisdictional area
- Must obtain a qualifying score on aptitude test and oral interview
- Must pass a mandatory drug test and be physically capable of performing work

**Application Process:** Application fee is \$40.00 and all applications must be completed **in person by appointment only** June through September or as listed on our website [www.ibew223.org](http://www.ibew223.org) The Aptitude test will be held in November and those that meet the minimum score will be scheduled for an oral interview as early as February.

### Contact:

Robert M. Revil, Director of Training  
Brockton Electricians JATC (IBEW Local Union #223 JATC )  
475 Myles Standish Boulevard  
Taunton, MA 02780  
Tel: 508-880-2693 Fax: 508-880-2694  
Email: [brevil@ibew223.org](mailto:brevil@ibew223.org)  
[www.ibew223.org](http://www.ibew223.org)



## Elevator Constructors

Elevator constructors and mechanics assemble, install, and replace elevators, escalators, dumbwaiters, moving walkways and similar equipment in new and old construction. After installation, members service, maintain, and repair equipment, much of which is electronically controlled. Installers and repairers alike have a thorough knowledge of electronics, electricity, and hydraulics.

### National Elevator Constructors Educational Program

**Length of Apprenticeship:** 4 1/2 - 5 years; 600 hours of classroom training and 8,000 hours of on-the job training.

### Basic Requirements:

- Must be 18 years or older
- Must have a high school diploma or equivalent
- Must complete drug testing
- Must complete aptitude and tools test and oral interview

### Contact Information: Local 4 (Eastern Area):

Jessica Ortega  
50 Park Street  
Dorchester, MA 02122  
Tel: 617-288-1547  
Email: [jess@iueclocal4.com](mailto:jess@iueclocal4.com)

### Local 41 (Central and Western MA)

Randy Chistolini, Business Manager  
PO Box 1026  
West Springfield, MA 01090  
Tel: 413-732-4032 Fax: 413-732-4832  
Email: [local41@verizon.net](mailto:local41@verizon.net) or [BM@iuec41.com](mailto:BM@iuec41.com)



### Application Process:

Applications are only accepted during open recruitment periods and can be found at [www.neiep.org/careers.aspx](http://www.neiep.org/careers.aspx). Applicants will also need to complete the Industry Aptitude Test (EIAT) and score a minimum of 70%, as well as a Tools test. Passing applicants will be scheduled for an interview with the Joint Apprentice Training Committee.



# Heat and Frost Insulators

Heat and Frost Insulators apply insulation materials to pipes, tanks, boilers, ducts, refrigeration equipment and other surfaces requiring the thermal control of temperatures or soundproofing. Workers also do removal of hazardous waste and clean duct systems.

## Heat and Frost Insulators Local 6 JATC:

**Length of Apprenticeship:** 4 years; 640 classroom hours of training and 6400 hours of on-the-job training.

### Basic Requirements:

- Must be at least 18 years old.
- Must have valid drivers license.
- Must have a high school diploma or G.E.D. certificate.
- Must take and pass State assessment test
- Must be interviewed by Joint Apprenticeship Committee.

### Application Process:

Must apply from March 1 - March 31. Applications available at [www.insulators6.org](http://www.insulators6.org)

### Contact:

Dan Kirwin, Coordinator  
Insulators Local 6 JATC  
34 Sullivan Road, Unit 5  
Billerica, MA 01862  
Tel: (978) 294-2150 Fax:(617)265-9887  
Email: [dkirwin@insulators6.org](mailto:dkirwin@insulators6.org)  
<https://insulators6.org/apprenticeships>



# Iron Workers

Iron workers erect, assemble, or install fabricated structural metal products, usually large metal beams. These beams are used in the erection of industrial, commercial or large residential buildings. Workers also erect the steel framework on bridges, storage tanks, overhead crane runways; as well as pre-cast concrete and ornamental iron work amongst other projects.

## Iron Workers Local 7

**Length of Apprenticeship:** 3 years; 800 classroom hours of training and 4,000 hours of on-the-job training.

### Basic Requirements:

- 18 years or older
- Have graduated High School Diploma or GED or Hi-SET
- Have Driver's License or Photo ID
- Social Security Card

### Application Process:

Applications are accepted in January online only at [www.iw7jac.org](http://www.iw7jac.org). There is a \$20 application fee payable at the time of application.

### Contact Information:

Paul Landerholm, Training Director  
Iron Workers Local 7 JATC  
195 Old Colony Ave, Box 7  
South Boston, MA 02127  
Tel: (617) 268-0707  
Email: [paull@iw7jac.org](mailto:paull@iw7jac.org)  
<https://www.iw7jac.org/>



## Iron Workers Local 37 (Southeastern MA, Cape Cod, Nantucket, Martha's Vineyard and Rhode Island)

**Length of Apprenticeship:** 3 years; minimum of 612 classroom hours of training and a minimum of 4,200 hours of on-the-job training.

### Basic Requirements:

- 18 years or older
- Have High School Diploma or GED
- Have Driver's License
- Social Security Card

### Application Process:

Applications are accepted the last two weeks of April, online only at [www.iwlocal37.com](http://www.iwlocal37.com)

### Contact Information:

Matthew Jackson, Training Director  
Iron Workers Local 37 JATC  
East Providence, RI 02914  
Tel: (401) 438-1111  
Email: [matt@iwlocal37.com](mailto:matt@iwlocal37.com)



# Laborers

Construction Craft Laborers build essential infrastructure such as roads, bridges, and tunnels. In addition, they construct industrial, commercial and residential buildings, and are at the forefront of sustainable energy projects. Laborers also perform environmental remediation work and other tasks including underground utility work, concrete placement, site preparation, demolition and clean-up activities. Additionally, laborers support other construction trades on the job. Most of the skills training for laborer apprentices is conducted at the New England Laborer's Training Trust Fund Academies in Hopkinton, MA and Pomfret, CT.

## New England Laborers Apprenticeship Program

**Length of Apprenticeship:** 2 – 3 years. Apprentices must attend 300+ classroom hours of training and 4,000 hours of on-the-job training.

### Basic Requirements:

- Must be 18 years or older
- Must have a high school diploma or equivalent
- Must have a valid driver's license
- Must be physically able to perform duties
- Must complete drug testing
- Must have reliable transportation

### Application Process:

For information on application process and schedule contact the New England Laborers' Training Fund Apprenticeship Office.



### Contact Information:

Nick Pavone, New England Region Apprentice Coordinator  
Joe Caparco, New England Region Apprentice Coordinator  
Ray Johnson, New England Region Apprentice Coordinator  
37 East Street  
Hopkinton, MA 01748  
Tel: (508) 544-9830 Fax: (508) 544-9836  
Email: [apprenticeship@nelapp.org](mailto:apprenticeship@nelapp.org)  
<http://www.nelaborerstraining.com>



# Millwrights

Millwrights install conveyors systems, escalators, giant electrical turbines and generators. They perform maintenance on machinery in factories, and do much of the precision work in nuclear power plants. Millwrights study and interpret blue prints, and engage in drilling, welding, and bolting. They work primarily in metal and with machinery and equipment requiring precision. Millwrights are members of the United Brotherhood of Carpenters and Joiners of America.

## Millwrights Local 1121 JATC:

**Length of Apprenticeship:** 4 years; 640 hours of classroom training and 4,560 hours of on-the job training.

### Basic Requirements:

- Must be 18 years or older
- Must have a high school diploma or equivalent
- Must have a valid driver's license, including reliable transportation

### Contact Information:

Lisa Coulter, Training Admin  
Apprenticeship and Training Fund  
150 Hopping Brook Rd.  
Holliston, MA 01746  
Tel: (617) 254-0042  
Email: [lcoulter@easternmillwrights-atf.com](mailto:lcoulter@easternmillwrights-atf.com)  
<https://local1121.com>



### Application Process:

Millwrights Local 1121 is accepting applications on a rolling basis. You can apply online at <https://local1121.com>. There are zoom info sessions once a month and interviews once a month.



# Operating Engineers

Operating Engineers operate and maintain heavy construction equipment such as cranes, excavators, loaders, pile drivers, and hoists. They use this equipment to excavate, move, or grade earth, erect structural steel, and pour concrete or other hard surface paving materials.

## Operating Engineers Local 4 JATC:

**Length of Apprenticeship:** 4 years; 600 hours of classroom training and 8,000 hours of on-the job training.

### Basic Requirements:

- Must be 18 years or older
- Must have a valid driver's license
- Must have a high school diploma or equivalent
- Must complete drug testing and a physical
- Must be physically able to perform duties
- Must be authorized to work in the U.S.
- Must reside in the jurisdiction of Local 4

### Contact Information:

Mike Carey, Coordinator  
Operating Engineers Local 4 JATC  
One Engineers Way  
Canton, MA 02021  
Tel: (781) 821-0306  
Email: [office@local4training.org](mailto:office@local4training.org)  
[www.local4training.org](http://www.local4training.org)



### Application Process:

Applications are open in November by appointment only. Applicants should call/email the Training Center office at [office@local4training.org](mailto:office@local4training.org), 781-821-0306. Applicants must complete aptitude testing.

## Operating Engineers Local 98 JATC (Western MA, Western NH, and VT)

**Length of Apprenticeship:** 4 years; 600 hours of classroom training and 6,000 hours of on-the-job training.

### Basic Requirements:

- Must be 18 years of age or older.
- Must have a high school diploma or G.E.D. certificate.
- Must pass a Mandatory Drug Test and Physical.
- Must have residency within the jurisdiction of Local 98
- Must pass aptitude test.
- Must have a valid driver's license
- Must be physically able to perform duties
- Must be authorized to work in the US

### Application Process:

Applications will be accepted for one week in the spring. Candidates should call the Training Center at 413-998-3230, extension 2, to be placed on the waiting list. Candidates will be required to pass an aptitude test.

### Contact:

Nick Girolamo, Director  
Operating Engineers Local 98 JATC  
40 Hudson Dr.  
Southwick, MA 01077  
Tel: (413) 998-3230 Fax: (413) 998-3630  
Email: [ngirolamo@local98.org](mailto:ngirolamo@local98.org)  
<http://www.iuolocal98.org/training>

# Painters and Allied Trades

## Painters and Allied Trades (work in one or more of several crafts):

**Coating Application Specialist** (aka Industrial Painter):

**Industrial Coating and Lining Application Specialists:** Applies/installs protective coatings and linings to steel and concrete on complex structures, such as bridges and towers, ships and waterfront structures, manufacturing and processing facilities, and conventional and nuclear power generation facilities.

**Drywall Finisher:** Once the drywall has been securely installed, Tapers fill the joints between panels with a joint compound. The process for finishing drywall has evolved over many decades and is an overlapping process in which each step or application has an effect on the next step.

**Glazier:** An Architectural Glass and Metal technician, called a Glazier, is responsible for preparing, installing and removing various kinds of glass, mirrors, and metal framing.

**Painter/Decorator:** Painters and Decorators apply decorative and protective finishes in residential, commercial, institutional and industrial settings.



## Painters and Allied Trades District Council #35 Finishing Trades Institute of New England

**Length of Apprenticeship:** 3 years; 450 hours of classroom training and 6,000 hours of on the job training

### Basic Requirements:

- Must be 18 years or older
- Must have a high school diploma, GED, or Job Corps Completion Certificate
- Must have a valid driver's license
- Must show proof of work authorization in the U.S.
- Must be physically able to perform work of the trade
- Must pass a drug screening
- Attend and successfully complete an Apprentice Information Session

**Application Process:** Starting 1st business day of month (except November & December) 25 applications will be accepted from 10-4 pm. Must complete online at <https://fti.unionlogic.net/fti-ne/> and deliver in person.

Eric Redding, Director  
Finishing Trades Institute of New England  
25 Colgate Road, Suite 221  
Roslindale, MA 02131  
Tel: (617) 524-0248  
Email: Redding@FTINE.edu  
<https://ftine.edu>





## Painters and Allied Trades

**Painters and Allied Trades District Council #11 Finishing Trades Institute of Southern New England (Glaziers Only - Dukes, Barnstable, Bristol, Nantucket, Franklin, Hampden, Berkshire, Hampshire Counties)**

**Length of Apprenticeship:** 4 years; 476 hours of classroom training and 8,000 hours of on the job training

**Basic Requirements:**

- Complete the apprentice application form online or in person.
- Must be 18 years of age or older.
- Must provide a social security card.
- Must provide a valid drivers' license.
- Must provide a high school diploma, GED, or Job Corps Completion Certificate.
- Must be a U.S Citizen or be lawfully permitted to work in the US
- Must be physically able to perform the work required of the trade.
- Must complete a favorable interview with an assigned Interviewer.
- Must attend and successfully complete the Apprentice Orientation.

**Application Process:** accept applications on an ongoing basis; apply online at <https://iupatdc11.com/content/apprenticeship-training-programs?src=topnav&src=topnav>

**Training is conducted at:** 79 Bradley St., Middletown, CT or 269 Macklin St., Cranston, RI

Michael Komaromi, Training Director  
Finishing Trades Institute of Southern New England  
79 Bradley St. Middletown, CT 06457  
860-613-0700  
[komaromi@iupatdc11.com](mailto:komaromi@iupatdc11.com)

# Plasterers and Cement Masons

Cement Masons finish the exposed concrete surfaces of freshly poured floors, walls, sidewalks, foundations, dams, parking garages and lots, runways, warehouses, loading dock floors, and roads. They level, shape, and smooth surfaces using straight edgers or power screeds. Plasterers apply plaster, cement or acrylic material to the interior and exterior walls and ceilings of a variety of large industrial and commercial projects.

## Plasterers and Cement Masons Local 534 JATC

**Length of Apprenticeship:** 3-4 years; 400 hours of classroom training and 6,000 hours of on-the-job training.

### Basic Requirements:

- Must be 18 years or older
- Must have a valid driver's license
- Must have a high school diploma or equivalent
- Must complete drug testing
- Must be physically able to perform duties
- Must be authorized to work in the U.S.

### Contact Information:

William Redmond, Director of Training  
Plasterers and Cement Masons Local 534  
7 Frederika Street  
Dorchester, MA 02124  
Tel: (617) 825-5200  
Email: wredmond534@gmail.com



### Application Process:

Interested in becoming a plaster or a cement mason? Great news! We will be accepting cement mason apprentice applications on the first Monday of each month. Plasterer apprentice applications will be accepted from the last week of July to the end of the first week of August. Applications can be downloaded at <https://bostonlocal534.org/local-534-is-now-accepting-new-apprentice-applications/>. Email or fax completed application to wredmond534@gmail.com or 617-825-7519. **Be sure to review the materials required for an interview.**



## Pipe Trades—Plumbers, Pipefitters and Sprinklerfitters

Although the pipe trades are sometimes considered a single trade, workers generally specialize in one of three trades. Plumbers repair, install, or alter the water, waste disposal, drainage, and gas systems in homes and commercial and industrial buildings. They install plumbing fixtures – bathtubs, toilets, sinks, showers – and appliances such as dishwashers and water heaters. Pipefitters repair and install both high and low-pressure pipe systems that are used in manufacturing, in the generation of electricity, and in heating and cooling buildings. They also install automatic controls that are used to regulate these systems. Steamfitters install pipe systems that move liquids or gases under high pressure and provide refrigeration installation and service. Sprinklerfitters install and service fire protection systems including fire standpipes, sprinklerheads and fire pumps.

### Plumbers and Pipefitters Local 4 JATC (Central MA)

**Length of Apprenticeship:** 5 years; 1,230 hours of classroom training and 10,000 hours of on-the-job training.

**Basic Requirements:**

- Must be 18 years of age or older.
- Must have a high school diploma or G.E.D. certificate.
- Valid Drivers License

**Application Process:** Applications are available online and in person. Download application from [www.ualocal4.com](http://www.ualocal4.com), complete, and return in person. Applicants will be contacted when they have been scheduled for the assessment testing.

**Contact:** Wendy Parsons

Plumbers and Pipefitters Local 4  
150 Hartwell Street  
West Boylston, MA 01583  
Tel: (508) 835-1150, x 1 Fax: (508) 835-1154  
Email: [wendy@ualocal4.com](mailto:wendy@ualocal4.com)  
[www.ualocal4.com](http://www.ualocal4.com)



### Plumbers and Gasfitters Local 12 JATC (Boston Area)

**Length of Apprenticeship:** 5 years; 1,000 hours of classroom training and 8,500 hours of on-the-job training.

**Basic Requirements:**


- Must be 18 years of age or older.
- Must have a US High School Transcript or a US GED with transcript of grades
- Valid Drivers License
- Authorized to work in the US
- Must take an aptitude test

**Application Process:** Applications will be taken the month of January and must be complete before January 19 at 5pm. Applications are found online at <https://www.plumbersandgasfitterslocal12.org> on the Apprenticeship Application page. A \$59.00 non refundable fee payable by debit or credit card is required.

**Contact:**

Rick Carter, Director  
Plumbers & Gasfitters Local 12 JATC  
1240 Massachusetts Ave.  
Boston, MA 02125  
Tel: (617) 288-1010; Fax: (617) 288-5553 Email:  
[info@local12training.org](mailto:info@local12training.org)  
<http://www.plumbersandgasfitterslocal12.org/training.aspx>





## Plumbers and Pipefitters Local 51 JATC (Southeastern MA and RI)

**Length of Apprenticeship:** 5 years; 1230 hours of classroom training and 10,000 hours of on-the-job training.

### Basic Requirements:

- Applicants must be 18 years of age by September of the application year
- Have a High School or GED Graduation Diploma OR A letter from their High School stating that the applicant is on track to graduate by June of the application year
- Valid Drivers License and Social Security Card.
- Drug testing required for application.
- Must pass aptitude test.

**Application Process:** Applications are accepted the first 2 weeks of March and must be completed online. A math evaluation will be given in April and if passed, you will receive a date and time for an interview.

### Contact:

Steve Affonso, Coordinator  
Plumbers and Pipefitters Local 51 JATC  
11 Hemingway Drive  
East Providence, RI 02915  
Tel: (401) 943-7301 Fax: (401) 943-8027  
Email: [saffonso@ualocal51.com](mailto:saffonso@ualocal51.com)  
<https://www.ualocal51.com/apprenticeship.aspx>

## Plumbers and Pipefitters Local 104 JATC (Western MA)

**Length of Apprenticeship:** 5 years; 1230 hours of classroom training and 10,000 hours of on-the-job training.

### Basic Requirements:

- Must have a high school diploma or G.E.D. certificate.
- Valid Drivers License and Social Security Card.
- Must have a Birth Certificate
- Must pass an aptitude test
- Must pass a drug test upon acceptance
- Must be 18 years old or older

### Contact:

Steve Bradley, Director  
Plumbers and Pipefitters Local 104 JATC  
86 Lower Westfield Rd.  
Holyoke, MA 01040  
Tel: (413) 594-5152; Fax: (413) 203-0061  
Email: [sbradley@ua104.org](mailto:sbradley@ua104.org)  
[ualocal104.org](http://ualocal104.org)

**Application Process:** Contact Apprenticeship Program.

## Pipefitters, Refrigeration, Air Conditioning and Oil Burners Local 537 JATC (Eastern MA)

**Length of Apprenticeship:** 5 years; 1,200 hours of classroom training and 10,000 hours of on-the-job training.

### Basic Requirements:

- Must be 18 years of age or older
- Be a citizen of the United States
- Must have a high school diploma or equivalent
- Provide a doctor's letter stating you are physically capable of performing work of this trade (Please refer to handout, Duties of an Apprentice) This is not a physical, just a letter
- Must pass Aptitude test administered at our Training Center by the Committee or other competent organization

**Application Process:** Applications accepted every year in the month of January only. Must apply in person at the training center with photocopies of **all** required documents above. Non-Refundable Application Fee \$50 (money order/bank check only) Please make payable to LU 537 ETF. Cash is not accepted. Waived for veterans.

### Contact:

Paul McGrath, Coordinator  
Pipefitters Local 537 JATC  
40 Enterprise Street  
Dorchester, MA 02125  
Tel: (617) 825-3777; Fax: (617) 825-1458  
Email: [pmcgrath@537trainingcenter.org](mailto:pmcgrath@537trainingcenter.org)  
<https://pipefitters537.org/apprentices/application-process/>



## Sprinklerfitters Local 550 JATC

**Length of Apprenticeship:** 5 years; 800 hours of classroom training and 8,500 hours of on-the-job training.

### Basic Requirements:

- Must be 18 years of age or older.
- Must have a high school diploma or G.E.D. certificate.
- Valid Drivers License.
- Must be legally authorized to work in the United States.
- Must have high school diploma or GED.
- Must be authorized to work in US

**Application Process:** Contact local for application acceptance dates. Applicants will be invited to participate in an oral interview to be conducted by the Joint Apprenticeship Committee. Applicants will be placed on the apprentice program eligibility based upon the oral interview.

### Contact:

Michael MacDonnell, Training Director  
195 Libbey Industrial Pkwy  
Weymouth, MA 02189  
Telephone: 339-201-7912 Fax: 339-201-7911  
Email: [mike@sprinklerfitters550.org](mailto:mike@sprinklerfitters550.org)  
<https://sprinklerfitters550.org/training.aspx?zone=training&pID=2793>

## Road Sprinkler Fitters Local 669 (United States)

Local Union 669 is a nationwide local union. This gives the members of Local 669 the flexibility to work in almost any part of the United States they would like to seek employment. The principle function of a Sprinkler Fitter is the installation of Fire Protection systems.

**Length of Apprenticeship:** The Apprenticeship Program is a 5-year program with on the job training and a 19 Course correspondence through a nationally recognized university. Once you have entered the Apprenticeship Program and have completed a six-month probationary period you will become a member of Local 669.

**Application Process:** Applications accepted on a rolling basis. Go online to [training669.org](http://training669.org).

### Basic Requirements:

- Must be at least 18 years old.
- Must have a high school diploma or GED.
- Must be physically fit to do the work of the trade.
- Must pass appropriate drug test.

### Contact:

Sprinkler Fitters Local Union 669  
Joint Apprenticeship & Training Committee  
7050 Oakland Mills Road, Suite 100  
Columbia, MD 21046  
Tel: (410) 312-5202 or (800) 638-0592  
<https://training669.org/>  
[www.sprinklerfitters669.org](http://www.sprinklerfitters669.org)





## Roofers and Waterproofers

Roofers weatherproof buildings by applying shingles made from fiberglass, slate, tile, and cedar or composite material such as felt rubber membrane. They also apply built-up rubber, PVC and modern bitumen. Waterproofers apply materials to plaza decks and building foundations to keep moisture out.

### Roofers and Waterproofers Local 33 JATC (Eastern MA)

**Length of Apprenticeship:** 3 years; 450 hours of classroom training and 6,000 hours of on-the job training.

**Basic Requirements:**

- Must be 18 years or older
- Must have a high school diploma or equivalent
- Must have a valid driver's license and vehicle
- Must be physically able to perform duties
- Must complete drug testing and physical
- Must be authorized to work in the U.S.

**Contact:**

Adam Hernandez, Training Director Roofers  
Local 33 JATC  
53 Evans Drive  
Stoughton, MA 02072  
Tel: (781) 341-9197  
<https://www.rul33.com/apprentice-training>

**Application Process:**

Main application period is by appointment only in person from April - June on Mondays, Tuesdays, and Wednesdays from 9am - 11am. Outside of those months, contact Adam 781-341-9197 to see if there are any openings.

### Roofers and Waterproofers Local 248 JATC (Western Massachusetts)

**Length of Apprenticeship:** 4 - 5 years depending upon hours worked; 450 hours of classroom training. and 6,000 hours of on-the-job training.

**Basic Requirements:**

- Must be 18 years of age or older.
- Must have a high school diploma or G.E.D. certificate.
- Valid Drivers License and vehicle.
- Physically capable of performing work in the roofing trade.
- Mandatory drug screening and fitness physical.

**Application Process:** Please contact JATC for application acceptance dates

**Contact:**

Roofers Local 248  
63 1/2 Main Street  
Chicopee, MA 01020  
Tel: (413) 594-5291 Fax: (413) 594-5391





# Sheet Metal Workers

Sheet Metal workers build interior and exterior architectural work. They build a wide variety of products from sheets of steel, aluminum, copper and other alloys and install the finished products. They fabricate and install HVAC components and work in industrial plants and perform specialty fabrication.

## Sheet Metal Workers Local 17 JATC (Boston, New Bedford/Fall River)

**Length of Apprenticeship:** 5 years; 1,000 hours of classroom training and 10,000 hours of on-the-job training.

### Basic Requirements:

- Must be 18 years of age or older
- Must have a high school diploma or equivalent.
- Valid Driver's License
- Must be physically capable of performing work of the trade.
- Pre-hire physical & drug screening
- Orientation & Interviews
- Must reside in jurisdictional area.

**Application Process:** Applications must be completed online and are available January 1 - April 15 at [www.lu17jatc.org/becoming-an-apprentice/](http://www.lu17jatc.org/becoming-an-apprentice/). Be sure to check the documents needed to apply.

### Contact:

John Martin, Training Coordinator  
Sheet Metal Workers Local 17 JATC  
1181 Adams St.  
Dorchester, MA 02124  
Tel: (617)298-0850; Fax: (617)296-5835  
Email: [jmartin@lu17jatc.org](mailto:jmartin@lu17jatc.org)  
[www.lu17jatc.org](http://www.lu17jatc.org)





## Sheet Metal Workers Local 63 JATC (Central and Western MA)

**Length of Apprenticeship:** 5 years; 750 hours of Related Theory Instruction and 10,000 hours of on-the-job training.

### Basic Requirements:

- Must be 17 years of age or older
- Must have a high school diploma or GED equivalent
- Must have Valid Driver's License and Reliable Transportation
- Physically capable of performing work
- Pre-hire drug screening

### Application Process:

Applicants are accepted throughout the year and are available to download under "Training" at <https://smwsmartlocal63.org>. Applications must be submitted to the Union Hall. Testing and Interviews take place from April-June.

### Contact Information:

Scott Demers, Training Coordinator  
Sheet Metal Workers Local 63  
32 Stevens Street  
Springfield, MA 01104  
Tel: (413) 747-1808  
Email: [sdemers@smart-nerc.org](mailto:sdemers@smart-nerc.org)  
<https://smwsmartlocal63.org>



## Teamsters

The Teamsters union has several divisions, including a Building Material and Construction Trades Division. Members in this division are truck drivers who transport and haul material, equipment, merchandise, or personnel between various locations – including construction sites, manufacturing plants, freight depots, warehouses, and wholesale and retail facilities. They may also load and unload, make mechanical repairs and keep trucks in good working order.

### Basic Requirements:

- Must be 18 years of age or older
- Must hold a valid driver's license
- Must obtain a DOT Medical Certificate
- Must obtain a MA or NH CDL Class A Learner's Permit
- Must pass a DOT Pre Employment Drug Screen and will be subject to Random Drug Testing during Apprenticeship Program
- Employment in a Teamster Occupation is strongly suggested

### Contact:

Mark Cerato or Tom Morrissey  
Teamsters Local 25  
544 Main St.  
Charlestown, MA 02129  
Tel: (978) 851-4782  
Email: [mcerato@teamsterslocal25.com](mailto:mcerato@teamsterslocal25.com)  
[tmorrissey@teamsterslocal25.com](mailto:tmorrissey@teamsterslocal25.com)





## Pre-Apprenticeship Programs

If you don't meet the requirements for apprenticeship training right now, or are interested in a career in construction but not sure what trade you would like to pursue, there are pre-apprenticeship programs that can help you qualify in less than six months.

### **Building Pathways** (serving greater Boston)

Nancy Luc, Executive Director

1705 Columbus Ave.

Roxbury, MA 02119

Tel: (617) 238-5292

Email: [info@buildingpathwaysma.org](mailto:info@buildingpathwaysma.org)

<https://buildingpathwaysma.org>



### **Building Pathways, Worcester-Fitchburg**

Mass Hire Central

340 Main St., Suite 400

Worcester, MA 01608

Tel: (508) 373-7641

Email: [dao@masshirecentral.com](mailto:dao@masshirecentral.com)

### **Building Pathways South** (serving southeastern MA)

Yvonne Tobey

Project Coordinator

Tel: (774) 238-1165

Email: [buildingpathways.south@gmail.com](mailto:buildingpathways.south@gmail.com)

### **Community Works** (serving Western MA)

Jeff Napolitano

Program Director

Tel: (413) 545-1472

Email: [communityworks@umass.edu](mailto:communityworks@umass.edu)

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





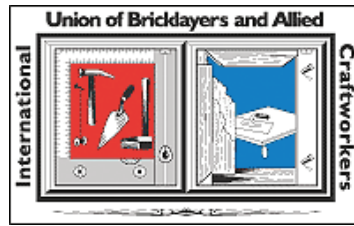
## **Applicant Checklist**

If you are interested in a career in the building trades, here is a list of items you may want to consider pursuing before you apply:

- ☐ Researching your trade of choice and talking to the local apprenticeship program about the type of work expected in your trade
- ☐ Acquiring a high school diploma or equivalent
- ☐ Learning basic math skills including reading a ruler, basic arithmetic, basic geometry, or even basic algebra skills
- ☐ Acquiring a valid Driver's License
- ☐ Having reliable transportation, preferably a personal vehicle
- ☐ Acquiring 1-2 letters of recommendation that can be submitted with your application
- ☐ Being physically fit, including the ability to complete tasks such as heavy lifting, climbing several flights of stairs, completing repetitive motions, etc.
- ☐ Being able to pass drug/alcohol testing
- ☐ Having proof of authorization to work in the U.S. (Such as a social security card, birth certificate, passport, Permanent resident card, or other acceptable document.)
- ☐ Acquiring basic safety gear and clothing necessary to work outside (Some items to consider would be a hard hat, safety glasses, work gloves, safety vest, boots, rain gear, and fluorescent clothing.)
- ☐ Acquiring basic tools for your trade and becoming familiar with how to use them. (If you are unsure what tools a first year apprentice needs in your trade, ask the local apprenticeship program!)



# BUILDING TRADES TRAINING DIRECTORS ASSOCIATION OF MASSACHUSETTS



SHEET METAL | AIR | RAIL | TRANSPORTATION  
**SMART**

COMMITTED TO TEACHING SKILLS THROUGH APPRENTICESHIP AND TRAINING