

# Pathway to Apprenticeship in the Trades of Plumber or Steamfitter



## The JTAC Requirements

In order to become an Apprentice Plumber or Steamfitter with Local Union 46, applications are accepted through the JTAC only once a year if the need arises.

### Step #1

All applicants must provide a high school transcript showing the subjects and marks, with a minimum of Grade 12 level, before an application is given out.

### Step #2

Each applicant will be required to complete a Mechanical Aptitude Test.

### Step #3

Those receiving the top marks will be called for an interview.

### Step #4

Those being accepted will be required to take a 5 Day Safety & Orientation Seminar before starting their apprenticeship.

## Apprenticeship

Apprenticeship is a Training Agreement between you, the employer and the government.

## Hours of Apprenticeship

The agreement is for: 5 periods of 1,800 hours for a total of 9,000 maximum. This could be reduced if you have education and/or work experience related to the trade.

## Trade School

You will be required to attend Trade School at a community college 3 times for 8 weeks each time, over the five years of your apprenticeship

## Night School

If you are a member of Local 46, you will be required by the JTAC to take Night School of 50 hours per year (20 nights @ 2.5 hours per night) minimum.

## Journeyman's Certificate

Only after successfully completing the 9,000 hours, the 3 terms of Trade School, and passing the final exam will you then receive your Certification of Qualification as either a Plumber or Steamfitter.

## Wages

**Wages are based on** a percentage of the Journeyman's Base Rate:

1st Year = 40%      2nd Year = 50%  
3rd Year = 60%      4th Year = 70%  
5th Year = 85%

## Benefits

As a Union apprentice you would receive the following:

- ? Health & Welfare
- ? Medical & Dental Coverage
- ? Pension
- ? Training
- ? Supplementary Employment Insurance
- ? 10% Vacation Pay

## Plumber

*Means a person who:*

- ? Lays out, assembles, installs, maintains or repairs any piping, fixtures, appliance and apparatuses for supply and disposal of water that has been used for any domestic or industrial purpose.
- ? Installs the piping for any process.
- ? Reads and understands design drawings, manufacturer literature and installation diagrams for piping and appliances connected thereto.

## Steamfitter

*Means a person who:*

- ? Lays out, assembles, installs, maintains or repairs heating systems, cooling systems, process systems or industrial systems.
- ? Installs the piping for any process.
- ? Reads and understands design drawings, manufacturer literature and installation diagrams for piping and appliances connected thereto.

## Contact Us

### Ministry of Education & Training:

East End - 1420 Bayly St. Unit #1  
Pickering, ON.  
(905) 837-7737

West End - 10 Kingsbridge Garden Cir.  
Mississauga, ON.  
(905) 279-7333

Central - 625 Church St.  
Toronto, ON.  
(416) 326-5800

### Local 46, JTAC

936 Warden Ave.  
Scarborough, ON.  
(416) 759-9351

### Mechanical Contractors Association of Toronto (MCAT)

505 Consumers Rd.  
Suite 508  
Willowdale, ON.  
(416) 491-9004

