

# Plumber

Certificate of Qualification 306A

*"As long as people have indoor plumbing, skilled plumbers will always be in demand."*

Plumbers install, repair and maintain pipes, fixtures and other plumbing equipment used for water distribution and waste water disposal in residential, commercial and industrial buildings.

**Unionized  
Journeyman  
Wage Rate:  
\$58.90/Hr  
(2022)**



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Can visualize detailed structures from drawings



Indoor and outdoor work



Likes working with hands & machine tools

## Entrance Requirements

- Grade 12 Diploma preferred
- Math & English at a Grade 12 Level

## Key Skills & Attributes

- Strong communication, reading, numeracy & Strong problem-solving skills
- Ability to read & interpret blueprints
- Ability to work in high places
- Ability to work in a collaborative environment
- Experience using precision tools & machinery

## Apprenticeship Program

9000 hours of on-the-job training, supplemented by three 8-week sessions of in-class technical training.

## Responsibilities

- Install, repair and maintain domestic, commercial or industrial plumbing systems
- Mark positions for pipe connections and fixtures in walls and floors
- Cut openings in walls and floors to accommodate pipes and pipe fittings
- Measure, cut, bend and install pipes using hand and power tools
- Join pipes using clamps, screws, bolts or cement
- Weld pipes
- Test pipes for leaks
- Prepare cost estimates
- Read & interpreting blueprints

## Did You Know?

Albert Einstein said if he could do it all again, he would be a plumber.

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