

EDMENTUM CAREER: TRADE PREP

Plumbing

Program Guide

Unlock a Path to a New Plumbing Career

Start your journey towards a new career with skilled trades high school content for Construction and Building Trades. Embark on an expertly curated program where you can build skills, earn a job-ready certificate, and have the option to pursue industry-recognized certifications to turn you into a highly competitive job candidate. By leveraging the power of immersive 3D simulations and high-impact video content, you will build the essential skills needed to enter the workforce.

The Plumbing Program prepares you for entry-level plumbing positions. After completing the program, you should be employable as a plumbing assistant who can be a valuable assistant in the field.



90 Expert-led Training Hours



Interplay Job-Ready Certificate



Plumbing Career Exploration



Guidance for Industry Certification



Plumbing Program Guide

Skilled Trades High School Content for In-Demand Jobs

Edmentum Career: Trade Prep has what need to unlock your potential and start a new career. After completing the program, you will receive an Interplay Learning Job-Ready Certificate.

Getting Started

- Practical Geometry for Plumbing
- Ladder Safety
- How Does Plumbing Work?

Plumbing Basics

- Ladder and Fall Safety
- Plumbing Materials Overview
- Plumbing Demolition
- Plumbing Code Overview

Pipe Joining and Repair

- Plastic Joining Methods
- Copper Pipe Joining Methods Lab
- Cast Iron Pipe Joining Methods Lab
- Steel Pipe Joining Methods Lab
- PEX Pipe Joining Methods Lab
- Residential PVC/ABS Pipe Joining Methods Lab

Plumbing Fixtures and Fittings

- Plumbing Fixtures Overview
- Plumbing Fixtures Installation
- Caulking and Sealing
- Fittings and Valves
- Hangers and Supports
- Tubular and Fixture Trim

Plumbing Fixture Troubleshooting and Replacement

- Plumbing Maintenance
- Drain Cleaning Overview
- Drain Cleaning Introduction and Equipment Types
- Toilet Troubleshooting and Replacement
- Kitchen Sink Troubleshooting
- Drain Cleaning Procedures

Electrical for Plumbing

- Fundamental Electrical Concepts
- Electrical Safety
- How to Use a Multimeter

Construction for Plumbing

- Basic Construction for Trades
- Repairing Drywall

Water Heaters

- Introduction to Water Heaters
- Electric Water Heater Operation
- Gas Water Heater Operation
- Water Heater Maintenance
- Electric Water Heater Troubleshooting
- Gas Water Heater Troubleshooting
- Tankless Retrofit

Become a More Competitive Job Candidate

Learn more about a career in multifamily maintenance with additional, optional content.

CAREER EXPLORATION



Explore immersive experiences to help visualize the day-to-day duties, tools, and skills required for each career path.

INDUSTRY CERTIFICATION



OSHA 10-Hour Construction Industry Exam*

**Trade Prep provides guidance that connects students to relevant third-party exam information. Completing the exam is an additional purchase.*