

EDMENTUM CAREER: TRADE PREP

Facilities Maintenance

Program Guide

Unlock a Path to a New Facilities Maintenance 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 Facilities Maintenance Program prepares you for entry-level facilities maintenance positions. After completing the program, you should be employable as a facilities maintenance helper who can be a valuable assistant in the field.



73 Expert-led Training Hours



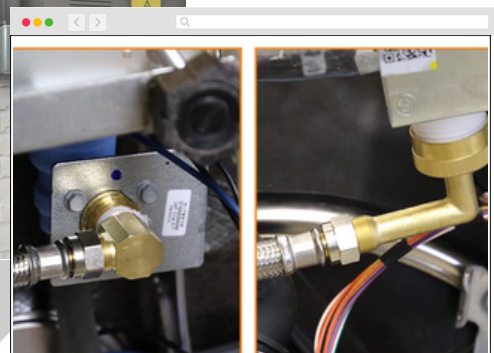
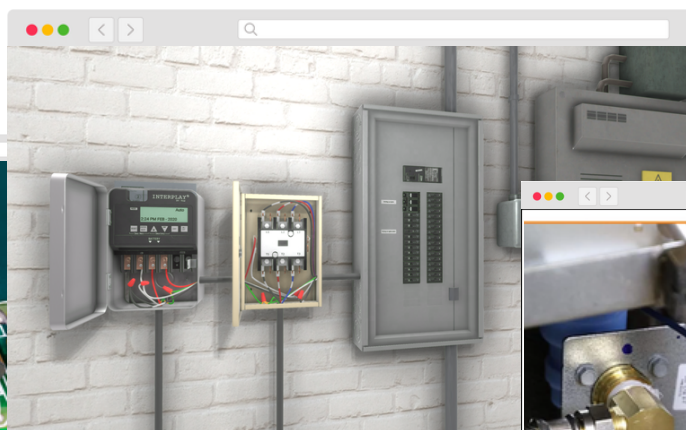
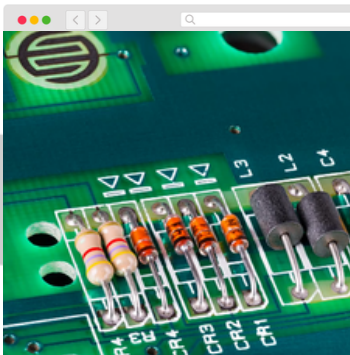
Interplay Job-Ready Certificate



Facilities Maintenance Career Exploration



Guidance for Industry Certification



Facilities Maintenance 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

- Trades Math
- Fundamental Electrical Concepts
- How to Use a Multimeter
- What is HVAC?
- HVAC Technicians
- How Does Plumbing Work?
- Practical Measurement for the Trades

Safety and Systems

- Electrical Panels: Components and Safety
- Electrical Safety
- HVAC Systems
- Ladder and Fall Safety
- HVAC Safety Basics
- Plumbing Safety
- Intro to Fire Safety and Portable Fire Extinguishers

Electrical Basics

- Electrical Tools
- Wire Types and Sizes
- Reading Schematics and Drawings
- Lockout Tagout Program
- Symbols and Wiring Diagrams

Plumbing Basics

- Basic Plumbing Tools
- Plumbing Materials Overview
- Plumbing Fixtures Overview
- Plumbing Fixtures Installation
- Caulking and Sealing
- Plumbing Maintenance
- Drains

HVAC Basics

- AC System Tools - Pressure and Refrigerant Basics
- Basic HVAC Tools
- HVAC Maintenance
- HVAC Supplies

Construction Basics

- Basic Construction for Trades
- Painting Basics
- Landscaping Basics
- Mechanical Door Lock Introduction
- Repairing Drywall
- Material Handling: Dollies, Hand Trucks, and Pallet Jacks
- Roofing Safety

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*
EPA Section 608 Certification Exam*

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