



Preparatory Plumbing

TECHNICAL DIPLOMA

Program Code: 31-427-1

MATC Education Center at Walker's Square

This program prepares students for a plumbing apprenticeship. As a graduate applying for an apprenticeship, you will be able to demonstrate your commitment to the trade, and will possess entry-level skills for a plumbing apprenticeship. This program is also for individuals interested in other piping trades. Classes are at the MATC Education Center at Walker's Square, 816 West National Avenue, Milwaukee.

Career Outlook

There is a strong demand for the services of licensed plumbers.

This program features exploratory courses that count toward a credential. Contact an MATC advisor for information.

Program Learning Outcomes

- Identify various piping materials and fittings
- Utilize hand tools and power tools related to the trade
- Follow directions related to the trade
- Calculate various piping off set dimensions
- Sketch and read simple plumbing systems drawings

Admission Requirements

- A high school diploma or GED
- Shop practice and drafting learned either in school or employment setting
- Ability to drive and possession of a valid driver's license



Manufacturing, Construction & Transportation
MILWAUKEE AREA Technical College

matc.edu | 414-297-MATC

Start date: August

For complete information, go to matc.edu/course-catalog/manufacturing-construction-transportation
To apply for financial aid, visit fafsa.gov School Code: 003866

COURSES	Credits
CIVIL-308	Computer Applications for the Trades 1
MATH-308	Math for Industrial Applications 1 ‡ 2
PLUMB-300	Plumbing Theory 1 3
PLUMB-301	Applied Drawing for Plumbers 1 2
PLUMB-302	Plumbing and Piping Shop 1 3
PLUMB-308	Plumbing and Pipe Joining Process 1 2
CONSTR-302	OSHA Safety/CPR for the Trades ‡ 1
ENG-340	Workplace Communication 2 (or) ENG-195 Written Communication ‡
MCDESG-120	Basic AutoCAD 1
PLUMB-304	Plumbing Theory 2 ‡ 3
PLUMB-305	Plumbing and Pipe Joining Process 2 ‡ ... 2
PLUMB-306	Plumbing and Piping Shop 2 ‡ 3
PLUMB-309	Applied Drawing for Plumbers 2 ‡ 2
TOTAL CREDITS: 27	

‡ Prerequisite required.
Program curriculum requirements are subject to change.

Current MATC students should consult their [Academic Program Plan](#) for specific curriculum requirements.

Possible Careers

- Licensed Plumber
- Plumber
- Plumbing Apprentice

Related Program

- Plumbing Apprenticeship with a Contractor



10% Post Consumer Recycled



matc.edu or 414-297-MATC
Wisconsin Relay System 711

Downtown Milwaukee Campus
700 West State Street

Mequon Campus
5555 West Highland Road

Oak Creek Campus
6665 South Howell Avenue

West Allis Campus
1200 South 71st Street

**MATC Education Center
at Walker's Square**
816 West National Avenue, Milwaukee