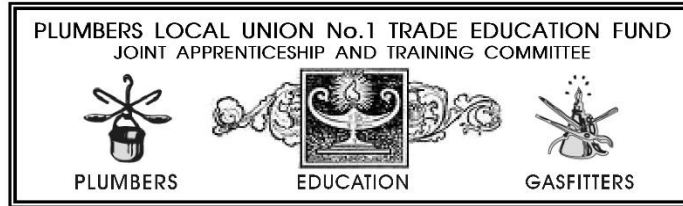


MICHAEL APUZZO
JATC Co-Chair - Labor

Ph. (718) 752 - 9630



VINCENT ASPROMONTE
JATC Co-Chair - Management

Fax (718) 752 - 9634

UA PLUMBERS LOCAL 1 TRAINING CENTER
NEW YORK CITY
37-11 47th Avenue, Long Island City, N.Y. 11101

ARTHUR O. KLOCK JR.
Director of Trade Education

SERVICE DIVISION HELPER TRAINING PROGRAM

The goal of the Service Helper Training Program is to provide job related training to our Service Helper population to make you more productive and effective in your role of assisting the Service Journeymen, and to prepare our Helper population to eventually assume the role of Service Journeymen yourselves. As a Service Helper advances in skills through experience at work, and by attending related training sessions, the potential for advancement can be realized. To allow each individual Service Helper to fit school time into his / her work and home schedule, the Service Helper Training Program is conducted under an "open enrollment" format. It is a voluntary program. A Service Division Helper requesting to transition to the title of Service Journeyman must:

- Be a 5th year Service Helper.
- Have at least 5,000 contribution hours in the immediate last 3 years reported to the PIB.
- Complete at least 400 hours of Related Training at the Training Center.
- Pass a final exam of Service Helper upgrade skills.

To Participate in the program, you must first REGISTER.

NOTE: Registration is required one time only. Registration allows the Training Center to set up a file for your school records to be maintained in the school office. If you previously registered, you do not need to register again.

ALL STUDENTS MUST ENROLL FOR ALL COURSES – NO WALK-INS

All courses require a \$10.00 (Money Order Only) Non-Refundable course enrollment fee.

This fee is collected to show that the Helper has made a commitment to attend the class.

The course enrollment fee must be paid at the time of enrollment.

You must enroll IN-PERSON, at the Training Center.

Note: Some courses require another course as a pre-requisite. Pre-requisite courses must be completed before you can enroll for the next course. Do not attempt to enroll for a course until you have completed any required pre-requisite.

Classes will be filled on a first come first served basis.

Textbook: Plumbing Service, Maintenance and Repair Manual – UA 1257 (\$90.00) is required for some classes. If needed, it is available for purchase from the UA Bookstore. Call (301) 218-1241 or login to the UA Bookstore at <https://shop.iptbookstore.com/> .

Training Center Evening Class Hours: 5:00PM – 9:30PM

MES Helper Course Calendar Fall 2022 – Spring 2023

Basic Computer Skills for Plumbers

9 sessions **40-Hour Credit**

This course will provide a basic introduction to computer technology, theory and concepts including an introduction to computer terminology. Functions and capabilities of basic Windows software, Microsoft word processors, internet and graphics programs are covered through lecture, discussion, and hands-on-assignments.

New Classes start on:

Thursday, October 6, 2022

Thursday, January 12, 2023

Thursday, April 13, 2023

16-Hour Limited Gas Qualification

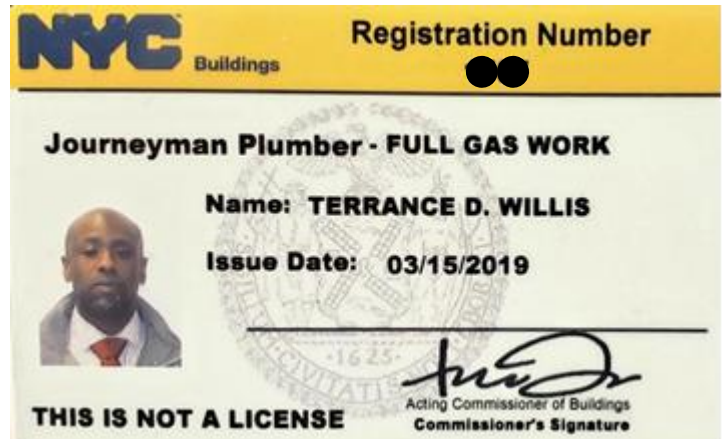
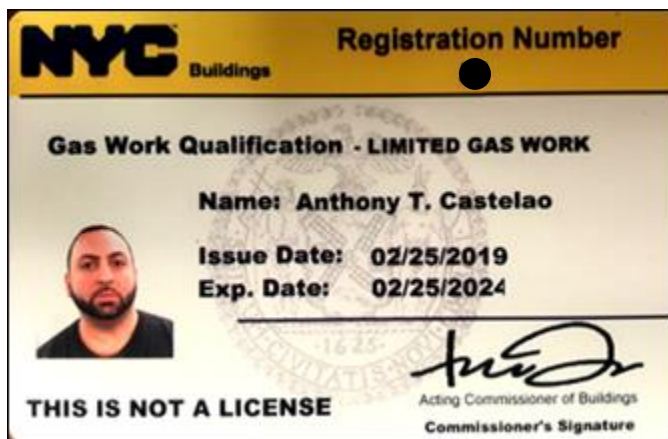
5 sessions **16-Hour Credit**

This course is for individuals who cannot yet meet the FULL GAS WORK QUALIFICATION requirements.

Successful completion of this course provides a COMPLETION CERTIFICATE needed to make application to the NYC Department of Buildings to obtain a LIMITED Gas Qualification card. Upon successful completion of this 5-week course, the completion certificate will be issued. The course will also review the process of applying to and uploading the completion certificate and other required documents to DOB NOW to obtain your LIMITED gas qualification card.

New classes will be scheduled as needed. Call to be placed on the current list.

NOTES ABOUT NYC LOCAL LAW 150-2016: Gas work can only be done while employed by a Licensed Master Plumber. Any person employed by a Licensed Master Plumber, and doing gas work, must be **QUALIFIED**. **The holder of a LIMITED gas work qualification cannot work independently on gas work.** The holder of a LIMITED Gas Qualification Card SHALL work on gas ONLY under the personal and immediate supervision of another employee who holds a FULL Gas Work Qualification card. A LIMITED Gas Work Qualification EXPIRES after 5 YEARS. A FULL Gas Work Qualification card NEVER expires. **ONLY THE NEW YORK CITY DEPARTMENT OF BUILDINGS CAN ISSUE THESE CARDS!**



Mathematics One - Basic Math

9 sessions **40-Hour Credit**

Core math skills will be taught or reinforced providing the groundwork for jobsite applications and more advanced courses. (No use of calculator in this class)

New Classes start on:

Monday, October 3, 2022

Monday, April 10, 2023

Mathematics Two – Formulas

9 sessions **40-Hour Credit**

Pre-requisite: for this course you must have previously completed Mathematics One Basic Math

Measurement and math will be discussed for operations such as layout and roughing of fixtures, economical layout of piping runs, figuring elevations and pitch, and calculating values

New Class starts on:

Monday, January 9, 2023

Building Water Supply Systems

9 sessions **40-Hour Credit**

This course will provide basic concepts of water supply in buildings. Subject matter will include the building water system from point of entry to point of use.

Required text: Plumbing Service, Maintenance and Repair Manual

New Class starts on:

Tuesday, October 4, 2022

Tuesday, April 11, 2023

Building Drainage and Vent Systems

9 sessions **40-Hour Credit**

This course will provide the student with a basic understanding of the Drainage and Vent systems in buildings. Subject matter will include the building drainage and vent system from point of use to the building sewer.

Required text: Plumbing Service, Maintenance and Repair Manual

New Class starts on:

Friday, October 7, 2022

Friday, January 13, 2023

Friday, April 14, 2023

Threaded Pipe Shop

9 sessions **40-Hour Credit**

Pre-requisite: for this course you must have previously completed Mathematics Two

This course will provide the student with the basic skills for working on threaded piping systems. Dies, cutters, hand operated tools, power driven tools, will be discussed and demonstrated. Students will execute piping projects to gain experience using the tools and methods associated with threaded piping systems. There will be a discussion and demonstration of the correct groove types, installation, and assembly fundamentals of Victaulic Piping Systems.

Required text: Plumbing Service, Maintenance and Repair Manual

PROPER JOBSITE ATTIRE IS REQUIRED

STUDENTS WILL BE REQUIRED TO BRING SAFETY GLASSES, WORK GLOVES, and a RULE

New Class starts on:

Tuesday, October 4, 2022

Tuesday, January 10, 2023

Tuesday, April 11, 2023

Copper & Cast-Iron Installations

9 sessions **40-Hour Credit**

Pre-requisite: for this course you must have previously completed Mathematics Two

This course will cover the procedures for the correct installation of Copper Tube and Fittings as well as Cast Iron Pipe and Fittings. Students will execute piping projects to gain experience using the tools and methods associated with these piping materials.

Required text: Plumbing Service, Maintenance and Repair Manual

PROPER JOBSITE ATTIRE IS REQUIRED

STUDENTS WILL ALSO BE REQUIRED TO BRING SAFETY GLASSES, WORK GLOVES AND A RULE

New Classes start on:

Tuesday, October 4, 2022

Tuesday, January 10, 2023

Tuesday, April 11, 2023

Orthographic & Isometric Drawing

9 sessions **40-Hour Credit**

Pre-requisite: for this course you must have previously completed Mathematics Two -

This course will provide the student with a basic understanding of the principles of mechanical drawing. Understanding the relationship between 2-dimensional images and real-world objects is the basic skill needed for blueprint reading.

New Classes start on:

Tuesday, October 4, 2022

Tuesday, January 10, 2023

Introduction to Pipe Sketch & Basic Blueprint Reading 9 sessions **40-Hour Credit**

Pre-requisite: for this course you must have previously completed Orthographic & Isometric Dwg.

The purpose of this course is to provide the student with the basic knowledge needed to successfully navigate a set of blueprints, correctly execute a new installation or troubleshoot a problem in an existing building.

New Classes start on:

Thursday, January 12, 2023

Thursday, April 13, 2023

Basic Electricity

9 sessions **40-Hour Credit**

Pre-requisite: for this course you must have previously completed Mathematics Two

This course will provide the student with the fundamentals of electricity needed to understand the function and operation of the electric and electronic controls used in connection with boilers and other mechanical systems. Specifics of boiler and mechanical system controls will be covered in a later course.

New Classes start on:

Tuesday, October 4, 2022

Tuesday, April 11, 2023

Additional Courses may be added as the school year progresses.