



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

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2019-2020

2019 – 2020 HELPER TRAINING SCHEDULE

This year is one of the most critical for training that we have seen in many years. New laws regarding Gas Work Qualifications and General Safety Training are coming into effect this year. These are serious issues! **It is very important to understand that if you ignore the approaching DEADLINES for compliance with these laws, you could easily put yourself OFF THE JOB.**

***DECEMBER 1, 2019** – ALL construction workers must have at least an **OSHA 30 card**.

***JANUARY 1, 2020** – **QUALIFICATIONS** will be needed to work on NATURAL GAS piping:

JOURNEYMEN will need to be a REGISTERED JOURNEYMAN PLUMBER with the NYC Department of Buildings, and to have taken and passed an examination to become FULL GAS WORK qualified. **If they don't have a card on or after JANUARY 1, 2020, it is a Violation for them to work on Gas Piping without it.**

APPRENTICES or **HELPERS** will need to file an application and get a "LIMITED" GAS WORK card from the **NYC Department of Buildings**. (**Helpers must first take the 16 hour Limited Gas class.**) The card allows an Apprentice or Helper to work on Gas Piping. **If you don't have a card on or after JANUARY 1, 2020, it is a Violation for you to work on Gas Piping without it.**

IMPORTANT INFORMATION ABOUT "LIMITED" GAS WORK CARDS !

HELPERS with a "LIMITED" GAS WORK card must be **working directly with** a REGISTERED JOURNEYMAN PLUMBER with a FULL GAS WORK qualification. **Apprentices and Helpers cannot legally work alone** on GAS piping without the personal and immediate supervision of a **REGISTERED JOURNEYMAN PLUMBER with the FULL GAS WORK qualification**. It is a Violation for "Limited" cardholders to work on Gas Piping without a "Full" qualified Journeyman. **DON'T DO IT!**

***SEPTEMBER 1, 2020** – All construction workers must have an **SST 40 Hour Training Card**. You can get this card by having your OSHA 30 and adding our **SST-10 class**. **The Local 1 Training Center will be issuing the SST 40 hour training cards**. These cards have your photo and carry a QR barcode which links back to your training credentials through a smart phone or tablet.

Service Helpers will not be permitted to enroll in any course except OSHA 30 unless they have on file a copy of an OSHA 30 card which was issued within the previous 4 years.

The goal of the **Service Helper Training Program** is to provide job related training to our Service Helper population in order 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 “on the job” experience at work, and by attending related training sessions, the potential for advancement can be realized ***if you are willing to make the necessary commitment.*** In order 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.**

Service Division Helpers who wish to be upgraded to the title of Service Journeyman must be 5th year Service Helpers, prove they have worked at least 5,000 contribution hours in the last 3 years, complete at least 400 hours of training, and pass a final exam of Service Helper upgrade skills.

YOU FIRST MUST REGISTER TO PARTICIPATE IN THE PROGRAM.

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

Participation is offered to all SERVICE HELPERS. Registration cannot be done by telephone. ***You must use the registration form to register for participation in the program.*** To register, fax or mail a REGISTRATION form to:
Plumbers Local 1 Training Center 37-11 47th Avenue, Long Island City, New York 11101 or FAX to (718) 752 – 9634

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

ALL COURSES REQUIRE A NON-REFUNDABLE \$10 COURSE ENROLLMENT FEE. THIS IS COLLECTED TO SHOW THAT THE HELPER HAS MADE A COMMITMENT TO ACTUALLY ATTEND THE CLASS, AND TO PREVENT REGISTRANTS FROM BLOCKING A SEAT THAT COULD BE USED BY ANOTHER HELPER. THE COURSE ENROLLMENT FEE MUST BE PAID BEFORE THE START OF THE CLASS. *NO SEAT CAN BE HELD UNTIL THE COURSE ENROLLMENT FEE HAS BEEN RECEIVED.*****

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

Please note that some courses require another course as a pre-requisite. You must complete the pre-requisite course before you can enroll for the next course. **Do not** attempt to enroll for a course until you have completed any required pre-requisite.

ALL SERVICE HELPERS ENROLLING FOR CLASSES ARE REQUIRED TO PURCHASE THE PLUMBING SERVICE, MAINTENANCE AND REPAIR MANUAL AT A COST OF \$109.00.



IN – PERSON OSHA 30

OSHA 30 HOUR - In Person Course:

This in person course provides complete information on OSHA compliance issues as well as an intensive review of OSHA standards dealing with specific hazards. Participants will become familiar with navigating and applying the OSHA construction regulations found in 29 CFR 1926. The student will gain an understanding of standard construction safety and health principles that prepare them to recognize and abate a variety of hazardous conditions. OSHA regulations as they pertain to electrical safety, fall protection, scaffold safety, stairways and ladders, personal protection equipment, health hazards and lifesaving equipment will be discussed.

Upon successful completion of this course, students will earn a **30 Hour OSHA card** and a **New York City Department of Buildings approved Four Hour Supported Scaffold User Certification card.**

***NOTE: OSHA 30 and Industry Safety classes will be held based on demand.
CALL THE SCHOOL OFFICE TO REGISTER FOR THE NEXT AVAILABLE CLASS***



ON – LINE OSHA 30 (with Voice Authentication)

ON – LINE OSHA 30-HOUR CONSTRUCTION with VOICE-AUTHENTICATION

The Plumbers Local 1 Trade Education Fund has arranged a special discounted rate for our participants. To get the **35% discounted rate** you need to go to the MEMBERS ONLY section of the Local 1 WEBSITE. Upon successful completion, you can print a temporary completion certificate. ClickSafety records your score and submits a report of successful completion to OSHA and the US Department of Labor. Your DOL/OSHA Completion Card is sent to ClickSafety and then mailed directly to you. Cards typically arrive 6 to 8 weeks after the successful course completion date.

THE 16-HOUR “LIMITED” GAS WORK QUALIFICATION COURSE:

The 16-Hour “Limited” Gas Work Qualification Course provides the training needed to receive a NYC DOB “Limited” Gas Work Qualification card. (A “Limited” Gas Work Qualification card will be required January 1, 2020 for any Helper to legally work alongside a “Full” Gas Qualified Journeyman on Gas Piping.)

This course will focus on Gas Safety, Gas Hazards, NYC Codes, physical properties and combustion characteristics of Natural Gas, testing & leak detection, Utility Company procedures and FDNY emergency procedures.

The 16-Hour “Limited” Gas Work Qualification Course runs for **5 evenings**. Students must be present all 5 evenings to receive credit. A completion certificate will be issued. It is important to save the completion certificate.

In order to later receive a “Limited” Gas Work Qualification card, applicants will need to submit to the NYC Department of Buildings several items including the following:

- A) Social Security records proving 6 months full-time employment by a NYC LMP.
- B) An affidavit from the employing NYC Licensed Master Plumber.
- C) A 16-Hour “Limited” Gas Work Qualification course completion certificate.

New class starts on Wednesday, October 9, 2019 and will be scheduled to repeat as needed.



SST-10 (A Combined Department of Buildings Site Safety Training Course):

This is a **(1-week 3 nights) OR (2 Saturdays)** course. SST-10 is a 10 hour combined course. It is comprised of a NYC DOB approved 8 hour “Fall Prevention” class and a NYC DOB approved 2 hour “Drug and Alcohol Awareness” class. The SST-10 course provides the 10 hour supplement needed to combine with an OSHA 30 card in order to get a NYC DOB approved 40 Hour SST card. **SST-10 runs for 3 evenings or 2 Saturdays. The Evening or Saturday classes are not interchangeable. Students must be present all 3 evenings, OR present on both Saturdays to receive credit.** A completion certificate will be issued. It is important to save the completion certificate.

In order to later receive a 40 Hour NYC DOB approved 40 Hour SST card, applicants will need to submit to Trade-Ed:

- A) A valid OSHA 30 card (meeting all requirements of the NYC DOB’s SST program).
- B) An SST-10 completion certificate (8 hour Fall Prevention & 2 hour Drug and Alcohol)
- C) A set of Passport Photos (From a drug store or photo shop)

The Training Center has started a waiting list for students and will be populating SST-10 classes from that list. Students on the waiting list will be contacted when there is an available seat. Call (718) 752-9630 to be added to the **SST-10** waiting list.

New classes start on Monday, September 16, 2019



NYC-DOB 4 - HOUR SUPPORTED SCAFFOLD USER:

This course will provide the scaffold user with the basic safety requirements to help in identifying the hazards associated with work on and around supported scaffolds. Users will be informed about OSHA and ANSI standards. Recognition of electrical hazards, fall hazards and falling object hazards in the work area are reviewed. Proper handling of materials on the scaffold and proper scaffold climbing procedures will be discussed. This course will introduce common hazards associated with aerial lifts and will discuss safe work practices to prevent these common hazards. Upon successful completion of this course, students will earn a **New York City Department of Buildings (NYC-DOB) Four Hour Supported Scaffold User Certification.**

The Training Center has started a waiting list for students and will be populating 4 Hour Supported Scaffold User classes from that list. Students on the waiting list will be contacted when there is an available seat. Call (718) 752-9630 to be added to the **SCAFFOLD** waiting list.



Mathematics

This **9-week** course is designed to teach basic math skills. This course will prepare students to take proper measurements and to utilize those measurements in basic piping math formulas.

New Class starts on Wednesday, October 9, 2019

Plumbing Tools, Copper & No-Hub

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

This **9-week** course will cover the proper care and use of plumbing tools. Correct and safe use of tools will be stressed along with when and how they should be used. Care and proper storage of tools will be stressed. Also included will be basic preparation and joining of copper tubing by various methods. The student will be taught correct selection and use of torches, solders, and fluxes for use in soldering. Basic use and cutting of No-hub cast iron will be covered, along with proper installation of various types of No-hub couplings.

PROPER JOBSITE ATTIRE IS REQUIRED

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

New Class start on Thursday, January 16, 2020

Basic Computer Skills for Service Plumbers

This course **9-week** 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 Class start on Tuesday, October 8, 2019

Threaded Pipe Shop

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

This **9-week** 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 in order 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.

PROPER JOBSITE ATTIRE IS REQUIRED

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

New Class starts on Thursday, January 9, 2020

Basic Electricity

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

This **9-week** 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 Class starts on Wednesday, May 13, 2020

Building Drainage and Vent Systems

This **9-week** course will provide the student with a basic understanding of the Drainage and Vent systems in any building. Procedures for repairs and trouble shooting of problems in existing buildings will be discussed.

New Class starts on Wednesday, May 13, 2020

Servicing / Repairing Plumbing Fixture

This **9-week** course will cover Service and repair of various types of plumbing fixtures. Class time will be combined with shop projects such as faucet and shower body repairs, fixture trim assembly, and fixture setting.

PROPER JOBSITE ATTIRE IS REQUIRED

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

New Class starts on Thursday, May 14, 2020

Threaded and Caulked Piping Repairs

This **9-week** course will be a hands-on and demonstration type shop class, with an emphasis on how to make repairs or transitions from one piping material to another. A wide variety of piping materials will be demonstrated.

PROPER JOBSITE ATTIRE IS REQUIRED

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

New Class starts on Thursday, October 10, 2019

Building Water Supply Systems

This **9-week** course will provide basic concepts of water supply in buildings. Roof tanks, surge tanks, down-feed systems, pressure reducing valves, risers, and branches will be discussed. Constant pressure pump and up-feed systems will be covered along with requirements for shock-stop and hydro-pneumatic tanks. Proper installation and repair methods, including prevention & correction of water-hammer problems will be discussed.

New Class starts on Friday, January 10, 2020

**WITH A LITTLE TIME AND EFFORT INVESTED,
YOU CAN BECOME A SERVICE JOURNEYMAN.**