



**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 JOURNEYMAN 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.** The **DEADLINE DATES** are as follows:

**\*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 become a **REGISTERED JOURNEYMAN PLUMBER** with the **NYC Department of Buildings**, and must take and pass an examination to have added to the registration that you are **FULL GAS WORK** qualified. **If you don't have your card on or after JANUARY 1, 2020, it is a Major Violation to work on Gas Piping without it. DON'T DO IT!**

### **IMPORTANT INFORMATION ABOUT Apprentice/Helper GAS WORK CARDS !**

**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 a 16 hour class.) This card allows an Apprentice or Helper to work on Gas Piping, **BUT ONLY** when **working directly with** a **REGISTERED JOURNEYMAN PLUMBER** with the **FULL GAS WORK** qualification.

Apprentices and Helpers with a "**LIMITED**" **GAS WORK card** **cannot legally work alone** on **GAS** without the personal and immediate supervision of a **REGISTERED JOURNEYMAN PLUMBER** with the **FULL GAS WORK** qualification. **DON'T ALLOW IT!**

**\*SEPTEMBER 1, 2020** – **All construction workers** must have an **SST 40 Hour Training Card**.

You can get this by having your **OSHA 30** and adding our **SST-10 class**. The **Local 1 Training Center** will be issuing **SST 40 hour training cards**. These SST cards have your photo and carry a QR barcode which links back to show your training credentials through a smart phone or tablet so you only have to carry one card.



## ***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.

**FOR NYC REGISTERED JOURNEYMEN – THE GAS WORK EXAM PREP-CLASS:**

This is a **2-week** course that will be held on Fridays from 5:00 to 9:30PM. The Gas Work Exam Prep-Class provides training to prepare experienced Journeymen who are **ALREADY DOB REGISTERED JOURNEYMAN PLUMBERS** and are planning to take the NYC DOB “Gas Work Qualification Examination” to add to their Registration.

**The Gas Work Exam Prep-Class will focus primarily on the exam itself with the topics:**

Gas Detection & Testing, Common Utility Processes & Procedures, Gas Work Practices, Gas Work Safety, Gas Work New Technology, and Gas Work Hazards & Violations. The NYC Fuel Gas Code will be discussed in depth and it is required that every student have a copy in class. Bring your own, or a NYC Fuel Gas Code book will be available for purchase.

The Training Center has started a waiting list for students and will be populating Gas Work Exam Prep-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 EXAM PREP waiting list.

**Required Text** - 2014 NYC Fuel Gas Code (available at the Training Center at a cost of **\$77.00**)

**New classes start on Friday, October 11, 2019 and will be scheduled to repeat as needed.**



**JOURNEYMAN PLUMBER REGISTRATION PLUS GAS WORK EXAM PREP:**

This is a **9-week** course that will be held on Thursdays from 5:00 to 9:30PM. This course will prepare the Journeyman Plumber to REGISTER with the NYC DEPARTMENT OF BUILDINGS. This course will **also** prepare the Journeyman Plumber to take the NYC DOB Gas Work Qualification Exam. We will cover all material in the Gas Work Exam Prep-Class. Both Registration and the Gas Work Exam must be completed to become a:

***NYC DOB REGISTERED JOURNEYMAN PLUMBER with “FULL GAS WORK” QUAL.***

This course is designed to familiarize the **UN-REGISTERED Journeyman Plumber** with paperwork requirements for Registration with the NYC DOB and also with the topics: Production and Delivery of Natural Gas, the Properties of Natural Gas, the design and limitations of Natural Gas Building Distribution Piping Systems from Point of Entry up to and including the appliance, proper Purging and Testing methods, Common Utility Processes & Procedures, Gas Work Practices, Gas Work Safety, Gas Work New Technology, and Gas Work Hazards & Violations.

The Training Center has started a waiting list for students and will be populating Journeyman Plumber Registration *Plus* Gas Work Exam Prep 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 **REGISTRATION PLUS GAS EXAM** waiting list.

**Required Text** - UA Gas Installation textbook (**\$60.00**) and the 2014 NYC Fuel Gas Code (**\$77.00**). (Both are available at the Training Center)

**New class starts on Thursday, October 10, 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.



### **ADVANCED PLAN READING & RELATED DRAWING:**

This is a **9-week** course that will be held on Wednesday's from 5:00 to 9:30 p.m. An overall view of modern plans and job coordination will be presented. Advanced Plan Reading and Related Drawing text is required at a cost of **\$87.00**. Students are required to bring two (2) different colored highlighters and a simple function calculator to the first day of class.

*(Note: This class will be a prerequisite for registration in Drafting and Field Coordination and CAD classes)*

**New Class Starts on Wednesday, October 23, 2019**  
**Wednesday, January 15, 2020**  
**Wednesday, May 13, 2020**



### **INTRODUCTION TO COMPUTERS:**

This is a **9-week** course that will be held on Monday's from 5:00 to 9:30 p.m. This course will provide an overview of computer technology, theory and concepts including an introduction to microcomputer terminology. Functions and capabilities of word processors, spreadsheets, databases and graphics are covered through lecture, discussion and hands-on-assignments. Concepts include types of software and hardware, data structure and management, communications and network fundamentals will be discussed.

*(Note: This class will be a prerequisite for registration in CAD classes)*

**New classes start on Tuesday, October 8, 2019**



### **CAD - LEVEL I: INTRODUCTION TO COMPUTER AIDED DRAFTING**

***Pre-requisite: for this course you must have previously completed Advanced Plan Reading AND Introduction to Computers***

This is a **12-week** course designed as an introduction to computer aided drafting (CAD) and the CAD environment. This course will examine the fundamentals of CAD software as applied to two – dimensional CAD piping drawings.

**REQUIRED TEXT:** (Available on Amazon and other Booksellers)

AutoCAD/AutoCAD LT 2018 Fundamentals - Mixed Units: Part 1: Autodesk Authorized Publisher (Volume 1) 1st Edition **ISBN-13: 978-1946571144**

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AutoCAD/AutoCAD LT 2018 Fundamentals - Mixed Units: Part 2: Autodesk Authorized Publisher (Volume 2) 1st Edition **ISBN-13: 978-1946571151**

**New class starts on Monday, October 7, 2019**



**CAD - LEVEL II: COMPUTER AIDED DRAFTING**

***Pre-requisite: for this course you must have previously completed Auto CAD Level I***

This is a **12-week** course which will examine the more advanced capabilities of AutoCAD drafting software as applied to two – dimensional CAD piping drawing production.

**REQUIRED TEXT:** (Available on Amazon and other Booksellers)

AutoCAD 2018: Advanced - Mixed Units: Autodesk Authorized Publisher 1st Edition **ISBN-13: 978-1946571236**

**New class starts on Monday, January 27, 2020**



**PLUMBING CODE:**

This is a **9-week** course that will be held on Tuesday’s, from 5:00 to 9:30 p.m. This course is designed to aid the student in understanding and navigating through the **International Plumbing Code** most recently adopted by the City of New York. A 2014 NYC Plumbing Code book is required which will be available at a cost of **\$77.00**.

**Class Starts on Tuesday, October 8, 2019**  
**Tuesday, January 14, 2020**  
**Tuesday, May 12, 2020**



**MEDICAL GAS:**

This is a **9-week** course that will be held on Friday, from 5:00 to 9:30 p.m. This course covers **NFPA – 99 2018 Edition**. This course includes code interpretation, correct piping installation and testing, requirements for installer qualification, and requirements for Brazer qualification in accordance with ASME Section IX. There will be a third party proctored written exam and a two-position brazing test required for certification as installer and Brazer of Medical Gas Systems. Three courses will be held. Practice and test materials will be supplied by the school. There is an additional **\$116.00** Test Fee to take the exam.

**The Test Fee is payable by Money Order or check made out to: NITC.**

**Classes are Starting and Testing on the following dates:**

**Start Date: Friday, October 11, 2019**  
**Test Date: Saturday, December 14, 2019**

**Start Date: Friday, April 3, 2020**  
**Test Date: Saturday, June 6, 2020**



Med Gas Book	\$ 82.00
Fee for NFPA testing by NITC	<u>\$116.00</u>
<b>TOTAL</b>	<b>\$198.00</b>

**BACKFLOW - INITIAL CERTIFICATION:**

This course covers the required practices for inspection, annual required testing, repairs and maintenance of backflow prevention assemblies used in the cross – connection control program of the New York City Department of Environmental Protection. Course material includes information needed for identifying cross - connections, understanding how backflow occurs and the dangers they present, methods used to control backflow and the recommended applications for each type of backflow assembly. Students successfully completing the course will be Certified Backflow Prevention Device Testers as per the regulations of the New York State Department of Health and The American Society of Sanitary Engineering. **There will be a third party proctored written and practical exam.** There is an additional **\$140.00** ASSE Fee which includes the Backflow Manual and Test Fee. **The Test and Manual Fee is payable by Money Order or check made out to:**

**Trade Education Fund.**



Two 40-hour courses will be held. They will be held as follows:

<b>Start Date: Monday, October 21, 2019</b>	<b>4 hrs.</b>	<b>5:00 p.m. – 9:30 p.m.</b>
<b>Wednesday, October 23, 2019</b>	<b>4 hrs.</b>	<b>5:00 p.m. – 9:30 p.m.</b>
<b>Monday, October 28, 2019</b>	<b>4 hrs.</b>	<b>5:00 p.m. – 9:30 p.m.</b>
<b>Wednesday, October 30, 2019</b>	<b>4 hrs.</b>	<b>5:00 p.m. – 9:30 p.m.</b>
<b>Monday, November 4, 2019</b>	<b>4 hrs.</b>	<b>5:00 p.m. – 9:30 p.m.</b>
<b>Wednesday, November 6, 2019</b>	<b>4 hrs.</b>	<b>5:00 p.m. – 9:30 p.m.</b>
<b>Wednesday, November 13, 2019</b>	<b>4 hrs.</b>	<b>5:00 p.m. – 9:30 p.m.</b>
<b>Thursday, November 14, 2019</b>	<b>4 hrs.</b>	<b>5:00 p.m. – 9:30 p.m.</b>
<b>Test Date: Saturday, November 16, 2019</b>	<b>8 hrs.</b>	<b>7:30 a.m. – 4:00 p.m.</b>

<b>Start Date: Monday, May 4, 2020</b>	<b>4 hrs.</b>	<b>5:00 p.m. – 9:30 p.m.</b>
<b>Wednesday, May 6, 2020</b>	<b>4 hrs.</b>	<b>5:00 p.m. – 9:30 p.m.</b>
<b>Monday, May 18, 2020</b>	<b>4 hrs.</b>	<b>5:00 p.m. – 9:30 p.m.</b>
<b>Wednesday, May 20, 2020</b>	<b>4 hrs.</b>	<b>5:00 p.m. – 9:30 p.m.</b>
<b>Tuesday, May 26, 2020</b>	<b>4 hrs.</b>	<b>5:00 p.m. – 9:30 p.m.</b>
<b>Wednesday, May 27, 2020</b>	<b>4 hrs.</b>	<b>5:00 p.m. – 9:30 p.m.</b>
<b>Monday, June 1, 2020</b>	<b>4 hrs.</b>	<b>5:00 p.m. – 9:30 p.m.</b>
<b>Wednesday, June 3, 2020</b>	<b>4 hrs.</b>	<b>5:00 p.m. – 9:30 p.m.</b>
<b>Test Date: Saturday, June 6, 2020</b>	<b>8 hrs.</b>	<b>7:30 a.m. – 4:00 p.m.</b>

**BACKFLOW RE-CERTIFICATION:**

To maintain your Certified Backflow Prevention Device Tester Certification, you must complete a **16-hour** renewal training course. You should begin this process three (3) months prior to your certification expiration date. There will be a third party proctored written and practical exam. There is an additional **\$95.00** ASSE Test Fee to take the exam. The fee includes a handbook of test procedures and troubleshooting guidelines. **The Test and Manual Fee is payable by Money Order or check made out to: Trade Education Fund.**



Two 16-hour courses will be held. They will be held as follows:

<b>Start Date: Monday, December 9, 2019</b>	<b>4 hrs. 5:00 p.m. – 9:30 p.m.</b>
<b>Wednesday, December 11, 2019</b>	<b>4 hrs. 5:00 p.m. – 9:30 p.m.</b>
<b>Test Date: Saturday, December 14, 2019</b>	<b>8 hrs. 7:30 a.m. – 4:00 p.m.</b>

<b>Start Date: Monday, June 22, 2020</b>	<b>4 hrs. 5:00 p.m. – 9:30 p.m.</b>
<b>Wednesday, June 24, 2020</b>	<b>4 hrs. 5:00 p.m. – 9:30 p.m.</b>
<b>Test Date: Saturday, June 27, 2020</b>	<b>8 hrs. 7:30 a.m. – 4:00 p.m.</b>

**NOTE ON WELDING CLASSES:**

Welding classes for Journeymen are currently limited to Tuesdays and Thursdays due to the looming deadlines and high demand for other training. All welding classes are currently full.

The Training Center has started a waiting list for students who are interested in joining a welding class if an opening should occur. Students on the waiting list will be contacted if an opening becomes available. Call (718) 752-9630 to be added to the **WELDING** waiting list.