



## **Plumbing Apprenticeship Program – Areas of Study – Years 1 – 4**

This program of study satisfies the state requirement for plumbers' apprentice educational hours. Students should register for the course that corresponds with their year of apprenticeship. Courses are designed to provide students with the necessary knowledge to progress through the four-year apprenticeship and help prepare students to pass the state licensing examination. **THIS IS NOT A HANDS-ON PROGRAM.**

This program is approved by the State Apprenticeship Council of the Rhode Island Department of Labor and Training. Classes include reading assignments and written tests. Attendance is strictly enforced. Makeup classes are limited. Students requiring makeup sessions will incur additional fees.

PLEASE NOTE: Each semester consists of 75 hours: 25 meetings in the fall term and 25 meetings in spring term. All Plumbing Apprenticeship Training classes are held at Davies Career & Technical High School in Lincoln. All students must register prior to the start of class. Registrations cannot be accepted at Davies. Areas of study include:

### **Plumbing I: \$995 + \$5 non-refundable registration fee (includes textbook & soft cover 2012 Code Book)**

- Introduction to plumbing • fixtures and faucets • plumbing drawings • plumbing math • plastic pipe and fittings • introduction to drain, waste and vent systems • distribution systems • copper pipe and fittings • cast iron pipe and fittings

CRN# 60355 PLMB-2001-700 Instructor: Michael A. Newman  
Monday & Wednesday, 6-9p.m., September 10 - December 12, 2018 & January 14 – April 29, 2019

### **Plumbing II: \$945 + \$5 non-refundable registration fee (includes textbook)**

- Installing water heaters • installing DWV piping • installing water supply piping • installing fixtures, valves and faucets • servicing fixtures, valves and faucets • installing roof, floor and area drains • types of valves • plumbing math • commercial drawings • fuel gas systems

CRN# 60356 PLMB-2002-700 Instructor: Robert DiChiaro  
Tuesday & Thursday, 6-9p.m., September 11 - December 13, 2018 & January 15 – April 30, 2019

### **Plumbing III: \$945 + \$5 non-refundable registration fee (includes textbook)**

- Backflow preventers • indirection and special waste • servicing piping systems, fixtures and appliances • sewage pumps and sump pumps • water pressure boosters and recirculating systems
- sizing water supply piping • types of venting and proper application • applied math • codes

CRN# 60357 PLMB-2003-700 Instructor: Michael A. Newman  
Tuesday & Thursday, 6-9p.m., September 11 - December 13, 2018 & January 15 – April 30, 2019

### **Plumbing IV: \$945 + \$5 non-refundable registration fee (includes textbook)**

- Private water supply systems • water supply treatment • compressed air • plumbing for mobile homes and mobile home parks • swimming pools and hot tubs • locating buried water and sewer lines • sizing DWV and storm systems • corrosive-resistant waste piping • hydronic and solar heating systems • business math for plumbers

CRN# 60358 PLMB-2004-700 Instructor: Robert DiChiaro  
Monday & Wednesday, 6-9p.m., September 10 - December 12, 2018 & January 14 – April 29, 2019

\*EasyPay is now available for non-credit courses offered through the Division of Workforce Partnerships. To use EasyPay for the 2018 plumbing apprenticeship program you **MUST** be registered by August 17, 2018. The deadline for all first time EasyPay payments is August 24, 2018, nonpayment will result in you being dropped from the program. If you are dropped from the program it is your responsibility to reregister and pay in full, provided space is still available.