



PLUMBING APPRENTICESHIP TRAINING PROGRAM

CENTRAL VIRGINIA 2020 - 2021

WHY INVEST IN APPRENTICESHIP?

It is no secret that our industry faces a shortage of skilled workers on the horizon. Companies that invest in employee development through apprenticeship programs attract a quality workforce of loyal and highly-skilled employees.

CHOOSE ABC-VA APPRENTICESHIP

ABC-VA has a long history of providing high quality, student centered learning with an emphasis on hands-on training. Our goal is to give individuals the opportunity to learn a trade, become skilled crafts professionals, earn a good living, and build Virginia. Through our educational affiliate, National Center for Construction Education and Research (NCCER), we use Contren, a competency-based, task-driven, and nationally recognized curriculum. ABC-VA instructors are required to complete a formal certification in order to ensure consistent delivery of the curriculum.

ELIGIBILITY FOR APPRENTICESHIP

Apprentices must be at least 18 years of age, employed in the plumbing field, physically able to perform the work for the plumbing trade, **able to read and write in English**, and have a high school diploma or GED equivalent.

RELATED TRAINING

By providing employers with the Advisory Apprenticeship Program Standards, ABC-VA delivers the related classroom training component of apprenticeship.

DEPARTMENT OF LABOR REGISTRATION

Employers must register as apprenticeship program sponsors, and must register their apprentices on an individual basis with the Virginia Department of Labor and Industry (DOL) at (804) 371-2327. Without this DOL registration, a student is not considered an apprentice in the state of Virginia.

2020 - 2021 TUITION

Tuition is due at time of enrollment. Apprentices employed by ABC-VA members receive a discount. Tuition includes lab, materials, and administrative fees. Tuition must be paid in full before apprentices will be enrolled.

LEVEL 1

ABC-VA MEMBER TUITION: \$1,800*
NON-MEMBER TUITION: \$2,100*

*Price reflects change in program. Please call ABC-VA for details: (804) 346 - 4222.

LEVELS 2 - 4

ABC-VA MEMBER TUITION: \$1,400
NON-MEMBER TUITION: \$1,700

DEADLINES

Enrollments received after August 7, 2020 will incur a late fee of \$20. ***Classes are closed to new enrollment after August 28, 2020.*** There are absolutely no refunds after Friday, September 11, 2020.



2020 - 2021 APPRENTICESHIP SCHEDULE

The term of apprenticeship consists of four years or 8,000 hours (approximately 2,000 hours per year) of on-the-job training, and four years or 600 hours (approximately 150 hours per year) of related classroom instruction. OJT is administered by the student's employer. Related classroom instruction is administered by ABC-VA.

DAYTIME CLASSES (7:00 AM TO 4:00 PM)

ABC-VA Training Facility: 1600 East Parham Road, Richmond, VA 23228

Level 1 will meet every other Tuesday of each month starting September 8, 2020.

Level 2 will meet every other Wednesday of each month starting September 9, 2020.

Level 3 will meet every other Thursday of each month starting September 10, 2020.

Level 4 will meet every other Friday of each month starting September 11, 2020.

CALENDAR

A COMPREHENSIVE CALENDAR WILL BE PROVIDED TO ALL EMPLOYERS AND STUDENTS.

COURSE CONTENT

LEVEL ONE

Core Curriculum. Introduction to the Plumbing Profession. Plumbing Safety. Tools of the Plumbing Trade. Introduction to Plumbing Math. Introduction to Plumbing Drawings. Plastic Pipe and Fittings. Copper Pipe and Fittings. Cast-Iron Pipe and Fittings. Carbon Steel Pipe and Fittings. Introduction to Plumbing Fixtures. Introduction to Drain, Waste, and Vent (DWV) Systems. Introduction to Water Distribution Systems. First Aid, CPR and AED training.

LEVEL TWO

Plumbing Math Two. Reading Commercial Drawings. Hangers, Supports, Structural Penetrations and Fire Stopping. Installing and Testing DWV Piping. Installing Roof, Floor & Area Drains. Types of Valves. Installing and Testing Water Supply Piping. Installing Fixtures, Valves and Faucets. Introduction to Electricity. Installing Water Heaters. Fuel Gas Systems. Servicing of Fixtures, Valves and Faucets.

LEVEL THREE

Applied Math. Sizing Water Supply Piping. Potable Water Treatment. Backflow Preventers. Types of Venting. Sizing DWV and Storm Systems. Sewage Pumps and Sump Pumps. Corrosive-Resistant Waste Piping. Compressed Air. First Aid, CPR and AED training.

LEVEL FOUR

Business Principles for Plumbers. Introductory Skills for the Crew Leader. Water Pressure Booster and Recirculation Systems. Indirect and Special Waste. Hydronic and Solar Heating Systems. Codes. Servicing Piping Systems, Fixtures, and Appliances. Private Water Supply Well Systems. Private Waste Disposal Systems. Swimming Pools and Hot Tubs. Plumbing for Mobile Homes and Travel Trailers. Backflow Prevention/Cross Connection Devices Training.





PLUMBING APPRENTICESHIP TRAINING APPLICATION 2020 - 2021

STUDENT INFORMATION

Last Name First Name M.I. SSN# Date of Birth

Address City State Zip

Mobile Phone # Email Address

SPONSORING EMPLOYER

ABC-VA Member firm Non-Member firm

Employer Company Name Employer Contact Name

Address City State Zip

Mobile Phone # Mobile Provider Contact Email

CLASS LEVEL

Level One Level Two Level Three Level Four

LOCATION

DAYTIME CLASSES

(7:00 AM to 4:00 PM)

ABC-VA Training Facility: 1600 East Parham Road, Richmond, VA 23228

COST

LEVEL 1

ABC-VA MEMBER TUITION: \$1,800*

NON-MEMBER TUITION: \$2,100*

*Price reflects change in program. Please call ABC-VA for details: (804) 346 - 4222.

LEVELS 2 - 4

ABC-VA MEMBER TUITION: \$1,400

NON-MEMBER TUITION: \$1,700

REGISTRATION

An application must be completed for each individual apprentice. Tuition must be paid in full before apprentices will be enrolled in class. Applications are processed on a first-come, first-served basis. By submitting this application, it is understood that in addition to registering with ABC-VA for the related training apprenticeship program, apprentices must also be registered with the Virginia Department of Labor in order to be considered a registered apprentice in the state of Virginia.

Signature of Applicant or Applicant's Employer

Date

ENROLLMENT OPTIONS

IN- PERSON: Visit us during office hours, Monday through Friday 8:00 AM - 5:00 PM.

EMAIL: Sherrie Dickerson at sherrie@abcva.org

MAIL: ABC-VA Richmond Training Facility, 1600 East Parham Road, Richmond, VA 23228

DEADLINES

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PAYMENT OPTIONS

Checks should be made payable to ABC-VA. Call ABC-VA to provide credit card information at (804) 346-4222 or complete the form below.

Name Signature Date

Credit Card # CVV Code Expiration Date

Tuition: \$ _____
Late Fee: \$ _____
Total Enclosed: \$ _____

ABC-VA RICHMOND TRAINING FACILITY
1600 East Parham Road, Richmond, VA 23228
P (804) 346-4222

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