



# PLUMBING

## APPRENTICESHIP TRAINING PROGRAM

**Central Virginia**

**2026-2027**

ABC Virginia (ABC-VA) is an industry leader in construction apprenticeship programs. Companies that invest in employee development through apprenticeship programs attract a quality workforce of loyal and highly skilled employees, while closing the skilled workforce gap.

### **ABC-VA APPRENTICESHIP**

ABC-Virginia 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**

- 18 years of age or older
- Employed in the plumbing field
- Physically able to perform work in the plumbing trade
- Must be able to read and write in English
- 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.

### **VIRGINIA WORKS REGISTRATION**

Employers must register as apprenticeship program sponsors and must register their apprentices on an individual basis with Virginia Works (formerly Virginia Department of Labor and Industry).

1. Visit [bit.ly/vaworks-apprenticeship](https://bit.ly/vaworks-apprenticeship) (or *click here*)

2. Fill out the Registered Apprenticeship Inquiry/Rental Form. Select Potential Employer/Sponsor as your status.

Virginia Works Phone: 804.786.6030  
[apprenticeship@virginiaworks.gov](mailto:apprenticeship@virginiaworks.gov)

Without this registration, a student is not considered an apprentice in the state of Virginia.

Participation in the plumbing apprenticeship program will be strictly limited to apprentices that are employed by companies that are duly licensed as plumbing contractors in Virginia.

# COURSE CONTENT

## LEVEL ONE

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

## LEVEL TWO

- Plumbing Math
- Installing and Testing DWV Piping
- Installing and Testing DWV System and Materials
- Floor, Roof, Area Drain Components
- Installing and Testing Water Supply Piping
- Types of Valves
- Water Heater Basic Components
- Basic Electricity
- Document Control
- Types of System Vents
- Drain, Waste and Vents
- Service Plumbing
- Well Systems and Types
- Fasteners and Hardware
- Hanger Materials
- Plumbing Material
- CPR, First Aid & AED Certification

## LEVEL THREE

- Sizing DWV and Storm Systems
- Sewer Pump and Sump Pump Components
- Compressed Air
- Sizing and Protecting Water Supply Systems
- Plumbing Material
- Booster Pump Recirculation Pumps
- Water Pressure and Booster Systems
- Plumbing Code
- Medical Gas Systems and Components
- Crew Leadership
- CPR, First Aid & AED Certification



# 2026-2027 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 (OJT) and three years or 600 hours (approximately 200 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

7:00AM - 4:00PM

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

Level I will meet every other Tuesday starting August 18, 2026.

Level II will meet every other Wednesday starting August 19, 2026.

Level III will meet every other Thursday starting August 20, 2026.

## CALENDAR

A comprehensive calendar will be provided to all employers and students.

# 2026-2027 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 for apprentices to be considered enrolled.

**ABC-VA MEMBER** \$2200

**NON-MEMBER** \$2600

## DEADLINES

Enrollments received after August 3, 2026, will incur a late fee of \$50. Classes are closed to new enrollment after August 21, 2026. There are absolutely no refunds after September 1, 2026.



# 2026-2027 PLUMBING APPLICATION

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_ Middle Initial: \_\_\_\_\_

SSN#: \_\_\_\_\_ Date of Birth: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_ Cell Phone #: \_\_\_\_\_ Mobile Provider: \_\_\_\_\_

Email Address: \_\_\_\_\_

**SPONSORING EMPLOYER:**  ABC-VA Member Firm  Non-Member Firm

Employer Company Name: \_\_\_\_\_ Employer Contact Name: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone #: \_\_\_\_\_ Email Address: \_\_\_\_\_

**CLASS LEVEL:**  Level I  Level II  Level III

## LOCATION & TIME

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

7:00AM - 4:00PM

## TUITION

ABC-VA Member: \$2200

Non-Member: \$2600

## REGISTRATION

An application must be completed for each individual apprentice. Tuition must be paid in full by August 7, 2026. 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 Virginia Works 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 8:00AM-5:00PM

EMAIL: Sherrie Dickerson / [sherrie@abcva.org](mailto:sherrie@abcva.org)

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

## DEADLINES

Enrollments received after August 3, 2026, will incur a late fee of \$50. Classes are closed to new enrollment after August 21, 2026. There are absolutely no refunds after September 1, 2026.

## PAYMENT

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Tuition \$ \_\_\_\_\_

Signature: \_\_\_\_\_ 3% CC Fee \$ \_\_\_\_\_

Credit Card #: \_\_\_\_\_ Late Fee \$ \_\_\_\_\_

Expiration Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ CVC #: \_\_\_\_\_ Billing Zip Code: \_\_\_\_\_ Total Enclosed \$ \_\_\_\_\_