

## PLUMBING APPRENTICESHIP TRAINING PROGRAM (DAYTIME)

NORTHERN VIRGINIA 2020 - 2021

#### WHY INVEST IN APPRENTICESHIP?

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.

#### **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 a competency-based, task-driven, and nationally recognized curriculum. ABC-VA instructors are required to complete a formal certification 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 at an eighth grade level, and have a high school diploma or GED equivalent.

### 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 (DOLI) at (703) 392-0900. Without this DOLI registration, a student is not considered an apprentice in the state of Virginia.

#### RELATED INSTRUCTION

In accordance with Virginia Apprenticeship Council standards, ABC Virginia Chapter provides at least the required minimum 144 hours per year of related instruction for an employer's registered apprenticeship program.

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. <u>OJT is administered by the student's employer.</u> Related classroom instruction is administered by ABC-VA.

#### **CERTIFICATIONS**

If applicant has OSHA 10-Hour or OSHA 30-Hour and/ or CPR/First Aid certifications, submit with application. These are required training per the ABC-VA curriculum. If the apprentice does not have the certifications, we will offer the training at ABC-VA.

OSHA 10-Hour is offered to all Level 1 students in the Fall. OSHA 30-Hour is offered to all Level 3 students in the Fall. CPR/First Aid is offered to all Level 1 and Level 3 students in the Spring.

#### **TUITION**

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

ABC-VA Member Tuition: \$1,600 Non-Member Tuition: \$1,900

#### **DEADLINES**

Enrollments received after August 14, 2020 will incur a late fee of \$100. *Classes are closed to new enrollment after September 30, 2020.* There are absolutely *no* refunds after Wednesday, October 14, 2020.



#### SCHEDULE

A comprehensive schedule for the school year will be sent to the employer and students after registrations have been processed. Classes will start the week of August 31, 2020. The information below is subject to change.

#### LOCATION

ABC-VA Training Facility 42680 Trade West Drive, Dulles, Virginia 20166.

#### **LEVELS OFFERED 2020-2021**

#### **LEVEL ONE**

Beginning the week of August 31, apprentices will meet twice a month, from 7:00 AM - 3:00 PM for the Core curriculum.

Once Core curriculum is completed, the apprentices will start Level One Curriculum. *All Level One students must complete OSHA 10-Hour certification training, which will be included in the Core curriculum, and CPR/First Aid training during a regularly scheduled class in the Spring.* 

#### **LEVEL TWO**

Beginning the last week of August 31st, apprentices will meet twice a month, from 7:00 a.m. - 3:00 p.m., for the Level Two Curriculum.

#### LEVEL THREE

Beginning the week of August 31st, apprentices will meet twice a month from 7:00 A.M. - 3:00 P.M. for the Level Three Curriculum.

#### LEVEL 4 IS NOT OFFERED FOR 2020 - 2021.

If you're a member company with Level 4 students, contact Amanda Ruckman at amanda@abcva.org or (703) 968-6205 for other options.

#### **COURSE CONTENT**

#### LEVEL ONE

Core Curriculum. Enter 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 and CPR, OSHA 10-Hour Certification.

#### **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 and CPR Certification, OSHA 30-Hour Certification.

#### VIRTUAL TRAINING - ALL LEVELS

Students must complete two (2) or four (4) hours of online study as assigned between each in person class session. May be more hours depending on health guidelines. If a video class, students must attend and/or watch to receive classroom related hours.





# PLUMBING APPRENTICESHIP TRAINING APPLICATION

NORTHERN VIRGINIA 2020 - 2021

### **STUDENT INFORMATION**

Last Name			First Name		
SSN#	Date of Birth	NCCER# (If a	R# (If applicable) Apprentice # (If applica		
Address			City	State	
Mobile Phone # Mobile Carr					Email Address
PONSORIN	IG EMPLOYER		ABC-VA member Non-Member		
Company Name			Contact Name (R	esponsible for commu	nicating with apprentices)
Phone Number	Co	ontact Email			
	TRADE	Electrical	HVAC	☐ Plumbing	Carpentry
	CLASS LEVEL	Level One	Level Two	Level Three	Level Four
	cant or Applicant's Employer	state of Virginia. A s	ignature indicates	лат те аррпсатт те	ets the stated eligibility requirements  Date
NROLL MEN	IT OPTIONS			DEADLINES	
IN- PERSON: Monday through Friday, 8:00 AM - 5:00 PM. EMAIL: Amanda Ruckman at amanda@abcva.org MAIL: ABC-VA Training Facility, 42680 Trade West Drive, Dulles, VA 20166			VA 20166	Enrollments received after August 14, 2020 will incur a late fee of \$100. Classes are closed to new enrollment after September 30, 2020. No refunds after Wednesday, October 14, 2020.	
AYMENT O	PTIONS				
	made payable to ABC-VA. Ca	ll to provide credit car	rd information at (70	3) 968-6205 or compl	ete the form below.
					Tuition: \$
Name		Signature		Date	Late Fee: \$  Total Enclosed: \$