



ELECTRICAL APPRENTICESHIP TRAINING PROGRAM (EVENING)

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

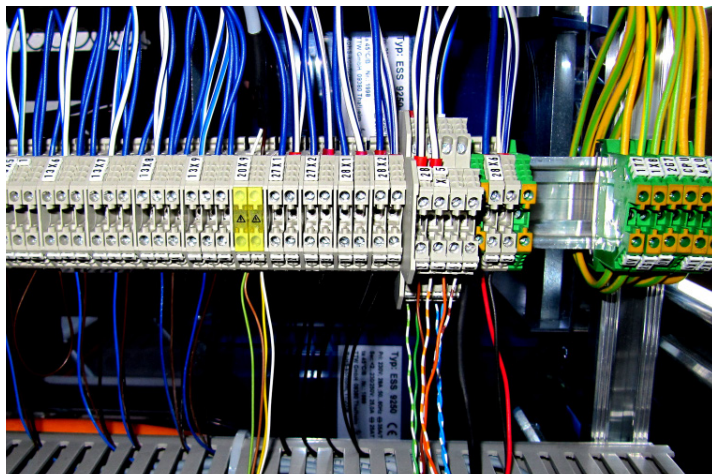
ABC-VA has a long history of providing high quality, student centered learning with an emphasis on hands-on training. Our goal is to give individuals the opportunity to learn a trade, become skilled crafts professionals, earn a good living, and build Virginia. Through our educational affiliate, National 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 in order to ensure consistent delivery of the curriculum.

ELIGIBILITY FOR APPRENTICESHIP

Apprentices must be at least 18 years of age, employed in the electrical field, physically able to perform the work for the electrical 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 minimum required 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. OJT is administered by the student's employer. 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

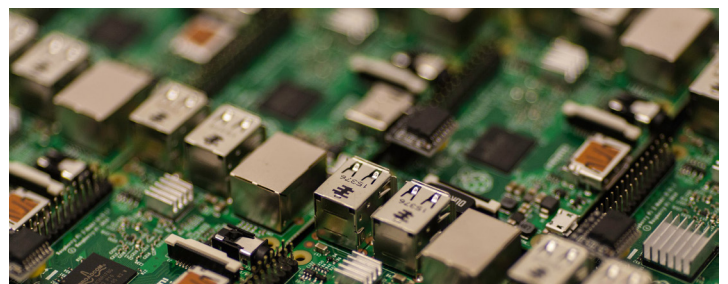
Tuition is due annually. Apprentices employed by ABC-VA members receive a discount. Tuition includes textbooks, NEC book (Level One and new students), materials, and administrative fees. Tuition must be paid in full before apprentices will be enrolled.

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 Friday, October 14, 2020.



LOCATION

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

SCHEDULE

A comprehensive schedule for the 2020 - 2021 school year will be sent to the employer and students after registrations have been processed. The information below is subject to change. Classes will begin the week of September 14 with mandatory orientation September 10th or 4th.

LEVELS OFFERED 2020 - 2021

LEVEL ONE

Beginning the week of September 14, 2020, apprentices will meet twice a week, from 4:30 - 8:30 PM for the Core curriculum. Class will then meet once a week starting in early November, from 4:30 - 8:30 PM for 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 week of September 14, apprentices will meet once a week, from 4:30 - 8:30 PM.

LEVEL THREE

Beginning the week of September 14, apprentices will attend class every other week 4:30 – 8:30 PM. *All Level Three students must complete OSHA 30-Hour certification training on four Saturdays during the school year, and CPR/First Aid training during a regularly scheduled Spring class.*

LEVEL FOUR

Beginning the last week of August, apprentices will attend class every other week 4:30 – 8:30 PM. *All Level Four students must have completed OSHA 10-Hour, 30-Hour certification and CPR certification trainings to graduate.*

VIRTUAL TRAINING

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

COURSE CONTENT

LEVEL ONE

Enter Core Curriculum. Enter orientation to the Electrical Trade, Electrical Safety, Intro to Electrical Circuits, Electrical Theory, Intro to the National Electrical Code, Device Boxes, Hand Bending, Raceways & Fittings, Conductors and Cables, Electrical Construction Drawings, Residential Electrical Services, Electrical Test Equipment. Enter CPR, First Aid & AED Certification, OSHA 10-Hour Certification.

LEVEL TWO

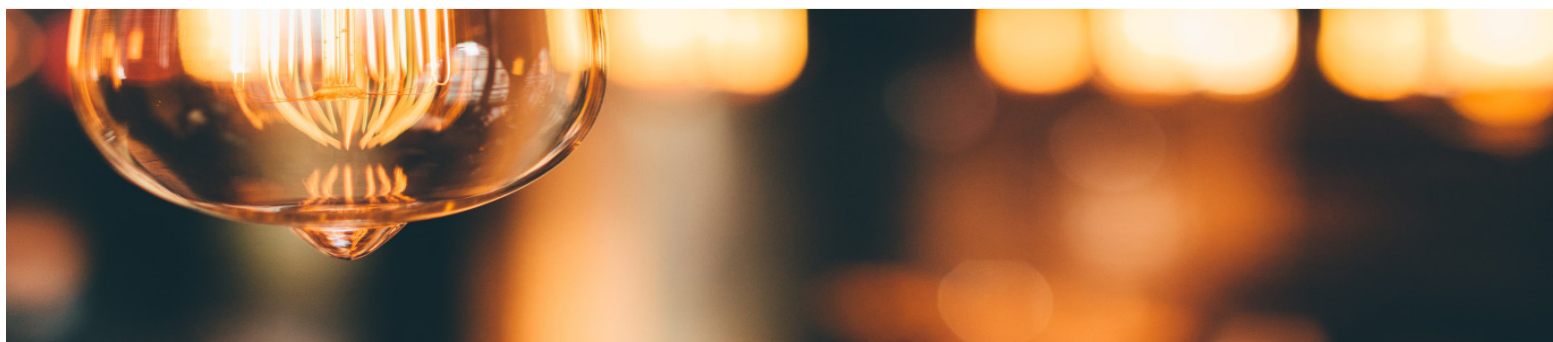
Alternating Current. Motors, Theory and Application, Electric Lighting, Conduit Bending, Pull and Junction Boxes, Conductor Installations, Cable Tray, Conductor Terminations and Splices, Grounding and Bonding, Circuit Breakers and Fuses, Control Systems and Fundamental Concepts.

LEVEL THREE

Load Calculations: Branch and Feeder Circuits, Conductor selection and Calculations, Practical Applications and Lighting, Hazardous Locations, Overcurrent Protection, Distribution Equipment, Transformers, Commercial Electrical Services, Motor Calculations, Voice, Data, and Video, Motor Controls. Enter CPR, First Aid & AED Certification, OSHA 30-Hour Certification.

LEVEL FOUR

Load Calculations-Feeders & Services, Health Care Facilities, Standby and Emergency Systems, Basic Electronic Theory, Fire Alarm Systems, Specialty Transformers, Advance Controls, HVAC Controls, Heat Tracing and Freeze Protection, Motor Operation and Maintenance, Medium Voltage Termination/Splices, Special Locations, Journeyman Exam Prep.





ELECTRICAL APPRENTICESHIP TRAINING APPLICATION FOR ENROLLMENT NORTHERN VIRGINIA 2020 - 2021

STUDENT INFORMATION

Last Name		First Name	M.I.
SSN#	Date of Birth	NCCER# (If applicable)	Apprentice # (If applicable)
Address		City	State
Mobile Phone #	Mobile Provider	Email Address	

SPONSORING EMPLOYER

ABC-VA member Non-Member

Company Name	Contact Name (Responsible for communicating with apprentices)
Phone Number	Contact Email

TRADE	<input type="checkbox"/> Electrical	<input type="checkbox"/> HVAC	<input type="checkbox"/> Plumbing	<input type="checkbox"/> Carpentry
CLASS LEVEL	<input type="checkbox"/> Level One	<input type="checkbox"/> Level Two	<input type="checkbox"/> Level Three	<input type="checkbox"/> Level Four

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. A signature indicates that the applicant meets the stated eligibility requirements.

Signature of Applicant or Applicant's Employer	Date
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ENROLLMENT OPTIONS

IN- PERSON: Visit us during office hours, 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

DEADLINES

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.

PAYMENT OPTIONS

Checks should be made payable to ABC-VA. Call to provide credit card information at (703) 968-6205 or complete the form below.

Send Invoice (Member Companies Only)

Name	Signature	Date
Credit Card #	CVV Code	Expiration Date

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