

ELECTRICAL DAYTIME APPRENTICESHIP TRAINING PROGRAM

Central Virginia 2024-2025

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 electrical field
- Physically able to perform work in the electrical 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.

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.



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

COURSE CONTENT

LEVEL ONE

- Core Curriculum
- Occupational Overview: The Electrical Industry
- Safety for Electricians
- Intro to Electrical Circuits
- Electrical Theory
- Intro to the National Electrical Code
- Device Boxes

LEVEL TWO

- Alternating Current
- Motors: Theory and Application
- Electric Lighting
- Conduit Bending
- Pull and Junction Boxes
- Cable Tray
- Conductor Terminations and Splices
- Grounding and Bonding

- Hand Bending, Wireways, Raceways & Fittings
- Conductors and Cables
- Basic Electrical Construction Documents
- Residential Wiring
- Electrical Test Equipment
- CPR, AED & First Aid Certification Training
- Conductor Selection
- Practical Applications of Lighting
- Hazardous Locations
- Overcurrent Protection
- Distribution Equipment
- Transformers
- Motor Calculations

LEVEL THREE

- · Load Calculations Branch and Feeder Circuits
- · Comprehensive instruction on the practical application of the National Electrical Code
- CPR, AED & First Aid Certification Training



2024-2025 APPRENTICESHIP SCHEDULE

The term of apprenticeship consists of three 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

CALENDAR

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

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

Level I will meet every other Tuesday starting August 13, 2024.

Level II will meet every other Wednesday starting August 14, 2024.

Level III will meet every other Thursday starting August 15, 2024.

2024-2025 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.

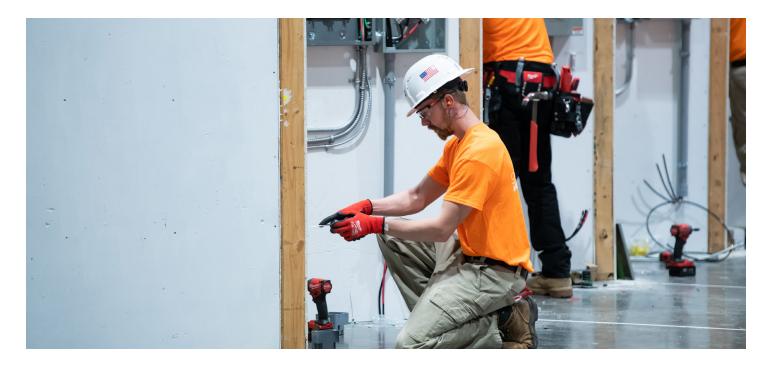
ABC-VA MEMBER \$2100

NON-MEMBER \$2500

Tuition does not include the 2020 NEC. All students are required to have the 2020 NEC.

DEADLINES

Enrollments received after August 1, 2024, will incur a late fee of \$20. Classes are closed to new enrollment after August 23, 2024. There are absolutely no refunds after September 3, 2024.



2024-2025 ELECTRICAL-DAY APPLICATION

Last Name:	First N	ame:	Middle Initial:
SSN#:	Date of Birth:		
Address:		City:	
State: Zip:	Cell Phone #:		Mobile Provider:
Email Address:			-
SPONSORING EMPLOYER:	ABC-VA Member Firm	Non-Membe	r Firm
Employer Company Name: _	Em	ployer Contact Na	me:
Address:		City:	
State: Zip:	Phone#:	EmailAddress	5:
CLASS LEVEL: Level I	Level II Level III		
LOCATION & TIME ABC-VA Central Virginia 1 7:00AM - 4:00PM	raining Facility, 1600 East	Parham Road, F	Richmond, VA 23228
TUITION ABC-VA Member: \$2100	Non-Member: \$	2500	
are processed on a first-come, first with ABC-VA for the related training	st-served basis. By submitting this	application, it is undentices must also be re	n full by August 13, 2024. Applications erstood that in addition to registering gistered with the Virginia Department
Signature of Applicant or	Applicant's Employer	Date	
EMAIL: Sherrie Dickerson			00AM-5:00PM Road, Richmond, VA 23228
	r August 4, 2024, will incu 3, 2024. There are absolutel		20. Classes are closed to new er September 3, 2024.

PAYMENT		
Name:	Date:	Tuition \$
Signature:		3% CC Fee \$
Credit Card #:		Late Fee \$
Expiration Date:/ CVC #: Billing Z	Zip Code:	Total Enclosed \$

ABC-VA CENTRAL VIRGINIA, 1600 E PARHAM ROAD, RICHMOND / (804) 346-4222