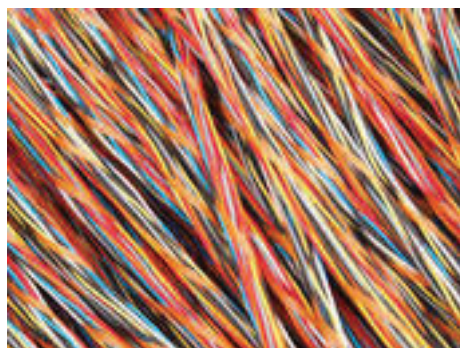




ELECTRICAL TRAINING PROGRAM



Enrollment begins July 15

Classes start the first Monday in September after Labor Day at 5:00pm



Associated Builders & Contractors of Oklahoma

ABC of Oklahoma's Electrical Training Program is accredited through NCCER, provides education for Craft Training Students and Apprenticeship Students registered with the DOL, and hours are accepted by the CIB.



Associated Builders & Contractors of Oklahoma

Becky Taylor, Director of Education

1915 N. Yellowwood Ave.

Broken Arrow, OK 74012

Phone: (918) 254-8707

Fax: (918) 252-5949

btaylor@abcokla.org

www.abcokla.org



Fees

Tuition is per year and is billed quarterly to the employer/training sponsor. Financial arrangements between the Apprentice and the Training Sponsor are individual and depend on their agreement.

Tuition

ABC Member Firms - \$1,475 per year

Non-Member Firms - \$1,875 per year

Tuition is billed quarterly at \$368.75 per ABC member firm or \$468.75 per non-member firm. Fees do not include textbooks.

Test Out Fee

The test will be given to all first year students the first night of class for free. The minimum passing test out grade is 80%. Anyone wanting to take the test after that will be charged. Testing can ONLY happen during the first two weeks of class. After the second week of class testing out is no longer available. Test out is only available for the first year.

ABC Member Firms - \$150.00 per test

Non-Member Firms - \$300.00 per test

Unemployed Student

If a student does not have an employer or training sponsor payment must be made prior to the start of the quarter. ABC will notify training contractors of available apprentices ONLY after receiving completed enrollment information.

(Prices are subject to change)

Apprenticeship/Craft Trainer

An electrical apprentice/craft trainer is a unique education opportunity where students gain specific skills and knowledge related to a trade/craft. Training combines supervised daily on-the-job instruction with your employer and classroom instruction in the evening at ABC of Oklahoma.

Program Overview

ABC's Electrical Apprenticeship is a four year program with 160 hours per year of classroom instruction. Classes are held one night per week, 40 weeks per year.

Apprentice Electricians receive on-the-job practical instruction working full time under the supervision of licensed Journeyman Electricians. They receive instruction from trained instructors one night a week at Apprenticeship Classes.



Accredited through NCCER.

Hours are accepted by the Oklahoma Construction Industries Board.

Approved training for Apprenticeship Students registered with the Dept. of Labor, Office of Apprenticeship.

Curriculum - Level 1

Core Curriculum: Introductory Craft Skills

- Basic Safety
- Introduction to Construction Math
- Introduction to Hand Tools
- Introduction to Power Tools
- Introduction to Construction Drawings
- Introduction to Basic Rigging
- Basic Communication Skills
- Basic Employability Skills
- Introduction to Material Handling

- Orientation to the Electrical Trade
- Electrical Safety
- Introduction to Electrical Circuits
- Electrical Theory
- Introduction to the National Electrical Code ®
- Device Boxes
- Hand Bending
- Raceways and Fittings
- Conductors and Cables
- Basic Electrical Construction Drawings
- Residential Electrical Services
- Electrical Test Equipment



Curriculum - Level 2

- 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



Revised 7/11/19

Curriculum - Level 3

- Load Calculations – Branch and Feeder Circuits
- Conductor Selection and Calculations
- Practical Applications of Lighting
- Hazardous Locations
- Overcurrent Protection
- Distribution Equipment
- Transformers
- Commercial Electrical Services
- Motor Calculations
- Voice, Data, and Video
- Motor Controls

Curriculum - Level 4

- Load Calculations – Feeders and Services
- Health Care Facilities
- Standby and Emergency Systems
- Basic Electronic Theory
- Fire Alarm Systems
- Specialty Transformers
- Advanced Controls
- HVAC Controls
- Heat Tracing and Freeze Protection
- Motor Operation and Maintenance
- Medium-Voltage Terminations/Splices
- Special Locations
- Fundamentals of Crew Leadership



Notice Of Nondiscriminatory Policy As To Students

The Associated Builders and Contractors of Oklahoma Apprenticeship school admits students of any race, color, national and ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students at the school. It does not discriminate on the basis or race, color, national and ethnic origin in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs.