



For more information about the
Electric Line Construction Academy contact:

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Career Outlook

According to the U.S. Department of Labor's *Occupational Outlook Handbook, 2015-2016 Edition*, a growing number of retirements is creating new job opportunities for electrical power-line installers and repairers. In May 2015, the median annual income was \$66,450.

Nash Community College's mission is to provide an educational environment that meets students where they are and prepares them for successful college transfer and careers in a global and diverse society. Through quality instruction, support, services, technology, workforce development, research, and community partnerships, Nash Community College fosters lifelong learning opportunities for individuals, communities, and organizations.

For information about NCC's non-discrimination policy or disability services, please view the college catalog at www.nashcc.edu/catalog. Questions about accommodations should be directed to ada@nashcc.edu.

522 N. Old Carriage Road
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Electric Line Construction Academy





Electric Line Construction Academy

Our nation's electrical infrastructure needs regular maintenance and upgrading to maintain our safety and standard of living. Electric line construction workers, or power-line technicians, are the highly trained individuals responsible for this task.

The Academy includes 400 hours of combined classroom and field training.

Classroom training includes:

- Electrical theory and troubleshooting
- Circuit analysis
- Power systems components and operation
- Personal Protective Equipment (PPE)
- Protective grounding
- Substation operation and components
- Overhead and underground line work

Field training includes:

- Constructing single and 3-phase overhead lines
- Pole top and bucket rescue techniques
- Bucket truck operation
- Underground (URD) systems.
- Use of the Buckingham Buck Squeeze system.

Our training emphasizes the overriding requirements of safety and teamwork in every aspect of our work. Also, the industry maintains a heavy emphasis on safety making accidents rare.

You must apply to Nash Community College and specify Electric Line Construction Technology/Third Class Certificate as your program of study. This can be done in person or online at www.nashcc.edu/admissions. Enrollment is limited, so apply as soon as possible. Contact us if you have any questions.



Electric Line Construction Academy Schedule

Weeks 1-14

Introduction to Electric Line Construction
 Introduction to Electrical Line Construction Lab
 Introduction to Electricity
 Electrical Computations
 First Aid / CPR

Weeks 15-16

Overhead Line Construction
 Underground Line Construction

Students will have the opportunity to earn their class A CDL license through the Continuing Education Department.

What type of certification will I earn?

Upon successful completion, you will earn a 3rd Class Line Construction Certificate. This qualifies you to begin work as an entry-level line technician.

Is financial aid and/or scholarship assistance available?

Yes. Contact our financial aid department to determine your eligibility. In addition, Duke Progress Energy Scholarships are also available. To be considered, fill out a scholarship application at the same time you apply for admission.

Do you assist in job placement?

Finding a job is ultimately the student's responsibility. Our graduates are in demand, however, and employers such as Duke Progress Energy, Dominion Power, NC Electric Membership Cooperatives, and Electricities regularly visit our school to recruit. We have ongoing partnerships with these and other various entities, and we are made aware of many potential job openings as soon as they occur.