



The National Public Power Pre-Apprenticeship is online and offered at the convenience of the student at a Five-Week Pace.

General Requirement for Linemen Apprenticeships and Essential Job Functions Include:

- Must be 18 years old
- Submit to drug screenings
- Climbing and working suspended above ground up to 200 feet
- Students weigh no more than 280 pounds due to OSHA equipment restrictions
- Fitness is required. If participants are unable to meet the physical requirements of this program, the tuition cost will not be refunded
- Ability to lift 50 pounds or more
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- An ACT score of at least 18 within the last three years. Test of Adult Basic Education (TABE) is required if an individual does not meet the ACT requirements. TABE requires a grade equivalent of at least 6 in reading and math
- Ability to earn a Commercial Driver's License (CDL). The Department of Transportation (DOT) requires a physical before a Commercial Driver's Permit will be issued. Possible CDL health dis-qualifiers: epilepsy, kidney disease, narcolepsy or sleep apnea, color blindness, blind in one eye, must be able to hear all sounds 40 decibels or less, heart disease or hypertension, severe respiratory condition, loss of use of an extremity, diabetes currently requiring insulin, congestive cardiac failure, pacemakers, orthopedic or vascular disease, and psychiatric disorder; just to name a few
- Ability to earn Cardiopulmonary Resuscitation (CPR) Certificate
- Ability to earn OSHA 10 Safety Certificates
- Ability to travel for storm restoration in the state, southeast & other parts of the country as needed.

The National Public Power Pre-Apprenticeship provides a foundation understanding of the following:

- Safety procedures and best practices
- Electrical theory and principles
- National Electrical Safety Code (NEESC) regulations
- Installation and maintenance of electrical power lines and equipment
- Use of tools and equipment, such as linemen's belts, hooks, and hot sticks
- Climbing and working at heights
- First aid and emergency response procedures
- Troubleshooting and problem-solving
- Communication and teamwork



- General Understanding of the Power Lineman Career Progression from ground hand to journeymen

In order to receive a formal certificate of completion from the National Public Power Pre-Apprenticeship Program, students must complete the following:

- Modules on the basics of the American Power Grid
- Substation and Transmission Line Overview Quiz
- IBEW Union and Job Application Quiz
- CPR Certification Overview Module
- CDL Certification Overview Module
- Jobsite Expectation Component
- Knot Tying Basics
- Skinning Wire Basics
- Climbing and Climbing Gear Fundamentals
- Lineman Mathematics and Fundamentals of Ohms Law
- Lineman Slang Dictionary Flashcards
- Resume Template Completed and uploaded to Lineman Central
- Apprenticeship Interview Preparation Module

The National Public Power Pre-Apprenticeship Certificate Program is online and does not provide the following:

- Lodging
- Boots
- Tools