


# GET INTO ENERGY CAREER PATHWAYS



**START  
HERE**

 **High School Diploma or GED and 18+ years old**

## Lineworkers: Putting STEM\* to Work

**PREFERRED CREDENTIALS\*\***

- Commercial Driver's License (CDL)
- Completion of an approved Lineworker Training and/or minimum of 6 months power line experience
- WorkKeys Scores

### LEARN MORE / EARN MORE \*\*\*

Pass Pre-Employment Tests and Become a **Line Technician, Apprentice or Groundman**

#### EDUCATIONAL OPPORTUNITIES FOR ADVANCEMENT

-Competency Testing  
-Lineworker Training Module 1 or equivalent  
-Supervisor recommendation **6 Months - 1 Year**

**Apprentice Line Technician I**  
(Base Salary Range \$37,000 - \$42,000)

-Competency Testing  
-Certification Program Modules at each level  
-Supervisor's recommendation **2 - 4 years**

**Apprentice Line Technician II - IV**  
(Base Salary Range \$49,000 - \$67,000)

-Completion of Advanced Lineworker Program  
-Supervisory Experience Preferred **5 - 8 years**

**Line Technician, Crew Leader, or Journeyman**  
(Base Salary Range \$68,000 - \$81,000)

-Long-term On-the-Job Training  
-Crew Leader/Supervisory Experience Preferred **7 - 9 years**

**Construction Manager, Line Maintenance Supervisor, or Foreman**  
(Base Salary Range \$86,000 - \$96,000)

\* Science, Technology, Engineering, and Math  
\*\* Dependent on company requirements  
\*\*\*Requirements and benefits vary by company



## LINE WORKER: What will you do?

**What competencies will you need?** (built on energy foundational competencies—incremental as career advances)

Note: Most utilities use a pre-employment test—to pass you will need math, communications, problem solving, and mechanical reasoning skills.

### LEVEL 1:

- Provide assistance to line crew by providing tools and equipment
- Make work area safe
- Drive equipment to job site

- Teamwork
- Be comfortable with heights
- Able to drive heavy commercial vehicles
- Able to lift 75 lbs
- Listen and follow directions
- Come to work on time

### LEVEL 2:

- Alternating Current / Direct Current
- Pole climbing
- Stringing cable
- Installing transformers and other pole top equipment

- Apply knowledge learned during training to work environment

### LEVEL 3:

- Install equipment on poles
- Climb poles
- Identify defective devices such as fuses, switches, and wires
- Lay underground cable
- Inspect and test power lines

- Define how the various parts of systems interact (e.g., parts of the distribution systems) and diagnose the effect on the system of changes or malfunctions in its parts
- Solve problems involving limited options by applying common sense understandings such as selecting the correct cutting tool or proper gauge of wire for a job
- Listen to and understand customer needs
- Be able to stand for long periods of time
- Understand mechanical relationships in practical situations such as understanding leverage, how pulleys work, and the direction gear arrangements turn
- Visualize length, width, thickness, height, or depth and the differences among shapes, widths, or lengths

### LEVEL 4:

- Supervise crew members
- Determine schedules and work activities
- Check for unsafe work conditions
- Communicate with customers
- Install equipment on poles
- Climb poles
- Identify defective devices such as fuses, switches, & wires
- Lay underground cable
- Inspect and test power lines

- Handle customer concerns and issues
- Assign priority or sequence to the steps for completing a job
- Coordinate several competing activities for efficient use of time and material
- Adapt work procedures or priorities in response to changing or unforeseen requirements or conditions

### LEVEL 5:

- Schedule and oversee work of line crews
- Review crew member performance and provide feedback

- Financial management
- Computer skills for report preparation
- People management

**Atlanta Gas Light**

**Aubrey Silvey**

**Carroll EMC**

**City of Covington**

**City of LaGrange Utilities**

**Coastal Electric Coop**

**Cobb EMC**

**Colquitt EMC**

**Dalton Utilities**

**Diverse Power**

**Electric Cities of Georgia**

**Flint Energies**

**Georgia EMC**

**Georgia Power**

**Georgia System Operations Corp**

**Georgia Transmission**

**Greystone Power**

**Marietta Power**

**MEAG Power**

**Municipal Gas Authority of Georgia**

**Oglethorpe Power**

**Pike Electric**

**PowerTeam Services LLC**

**Snapping Shoals EMC**

**Southern Company Services**

**Telemon**

**Tri-County EMC**