

# Brunswick Electric Membership Corporation

Supply, North Carolina

## Line Technician Apprentice II

Dept: Operations

Reports to: Line Supervisor

FLSA Status: Nonexempt

Effective/Revised Date: 8-15-98/1-15-99/7-18-02

### Organizational Relationships

Manager, Operations

Supervisor, Operations

Line Supervisor

## Line Technician Apprentice II

### Performance Factor Levels:

Customer Focus	1
Teamwork	1
Innovation	1
Communication	1
Initiative	1
Quality Focus	1
Leadership	1

### Developmental/Learning Curve

6 months

### Position Purpose:

Perform duties to carry out basic and routine line crew activities while receiving on-the-job training and structured training courses to prepare the Technician for accomplishing more complex line service maintenance and construction functions, while providing instruction and guidance to the Line Technician Apprentice I level.

### Essential Functions:

- A. Perform basic and routine line duties under close direction and observation of more skilled, experienced technicians and of the Line Supervisor.
1. Work on secondary underground and overhead live voltages under close supervision.
  2. Properly operate aerial equipment under direction.
  3. Work on de-energized circuits from the pole under close supervision.
  4. Fabricate pole assemblies both on the ground and on de-energized poles.
  5. Assist with all types of single and polyphase transformer installations.
  6. Assist with the installation, removal and relocation of transformers, lighting, secondaries, service drops, oil circuit breakers, poles, conductors, capacitors, regulators, or other line equipment.

7. Assist with the installation and removal of instrument transformers, recording or indicating meters of all types. Make load and voltage tests.

### **Line Technician Apprentice II**

8. Assist with patrolling transmission and distribution lines, distribution and transmission switching, sectionalizing, and fusing.

B. Perform staking and line layout duties under close direction and observation of more skilled, experienced technicians.

1. Read and interpret: Staking sheets, RUS specifications and line construction assemblies, and NEC and National Electric Safety codes.
2. Read and interpret The Cooperative's electrical and mechanical tagging and other numbering systems, SCADA information, and the layout of electrical transmission and distribution lines.

C. Follow safety standards.

1. Know and comply with the Cooperative's safety regulations.
2. Maintain current American Red Cross Standard First Aid and Adult CPR certifications.
3. Know and comply with traffic laws and regulations, federal motor carrier regulations, and state DOT/Public Service Commission regulations.
4. Ensure that assigned trucks and equipment are operated safely in accordance with government and the Cooperative's safety rules and regulations.
5. Ensure that assigned vehicles, tools and equipment are in good, safe working condition and properly maintained. Promptly report any vehicle, tool or equipment that needs repair to the immediate supervisor.

#### **Other Duties:**

1. Use radio equipment for communications in the correct manner according to regulations.
2. Maintain a valid North Carolina commercial driver's license and DOT certification.
3. Detect faulty operations or materials and report all unusual conditions to supervisor.
4. Be available for emergency service calls to assist technicians as needed.
5. Follow safety procedures and keep work area clean and orderly.
6. Perform other similar or related duties as assigned.

#### **Physical Demands:**

Regular physical effort required to pull wires, tamp, handle cross overs, climb, operate equipment and perform other line duties.

#### **Mental/Visual Requirements:**

Continuous visual attention and manual dexterity required to operate vehicles and equipment, use tools, read staking sheets, and assist with the installation and removal of a variety of power distribution and control devices.

#### **Environmental Conditions:**

Outside fieldwork with exposure to varying, sometimes severe, weather conditions.