

STAKING APPRENTICE

Lamar County Electric Cooperative – Blossom, TX

1 JOB PURPOSE:

The Staking Apprentice is an entry-level, developmental role designed to prepare individuals for advancement to Staking Technician through structured on-the-job training and formal instruction. Over a minimum two-year period, the apprentice will gain knowledge and hands-on experience in electric distribution design, member engagement, cooperative territory, mapping systems, and construction standards.

2 RESPONSIBILITY AREAS & FUNCTIONS:

- (a) Assist with and gradually take responsibility for meeting with cooperative members to assess and plan new electric services.
- (b) Learn and navigate the cooperative's service territory, roadways, easements, and property boundaries.
- (c) Gain knowledge of pole framing standards and learn to apply them in the field.
- (d) Learn and utilize staking and mapping software to generate accurate staking sheets for construction.
- (e) Become proficient in cooperative paperwork, project documentation, and internal workflow procedures.
- (f) Learn cooperative standards and specifications for electric meter installations.
- (g) Participate in inspections of single-phase jobs to ensure compliance with design and safety standards.
- (h) Learn to stake single-phase primary and secondary electric distribution lines under supervision.
- (i) Obtain Notary Public status to notarize Right-of-Way (ROW) easements and assist with ROW documentation.
- (j) Maintain accurate records and assist in preparing construction plans and work orders.
- (k) Successfully complete the formal **TEC Staking Technician Training Program**, including:
 - (1) **Phase 1:** Introduction to staking fundamentals and basic electric distribution knowledge. (on-the-job training can meet this requirement)
 - (2) **Phase 2:** Intermediate staking practices, National Electric Safety Code, easement acquisition, obtaining permits and line inspections.
 - (3) **Phase 3:** Advanced staking, underground line and subdivision design, construction contracts, sizing of transformers and conductors, and basic sectionalizing and line equipment.
- (a) Perform other duties as requested.

3 QUALIFICATIONS:

- (a) High school diploma or GED required; associate degree or technical certification in utility technology, drafting, or a related field preferred.
- (b) Experience working in or with an Electric Cooperative.
- (c) Must have a valid driver's license and the ability to obtain a CDL if required.
- (d) Willingness to work outdoors in all weather conditions.
- (e) Strong interpersonal and communication skills for working with members, contractors, and internal teams.
- (f) Basic computer skills; familiarity with GPS, AutoCAD, NISC, Partner, or similar systems is a plus.
- (g) Commitment to safety, accuracy, and cooperative values.
- (h) Willingness to become a Notary Public (training and registration supported by cooperative).
- (i) Physical Requirements
 - (1) Regular walking over uneven terrain.
 - (2) Ability to lift up to 50 pounds.
 - (3) Exposure to outdoor elements in all seasons.

4 CAREER PROGRESSION:

Upon completion of the apprenticeship, satisfactory job performance, and required training phases, the individual may be considered for promotion to **Staking Technician 1**.

5 REPORTS TO:

Staking Services Manager

6 DEPARTMENT:

Staking Department