



Barrow Utilities and Electric Cooperative, Inc.

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Job Description

Job Title:	Electric Distribution Superintendent	Supervises:	Division Staff
Division:	Administration	DOT Safety Sensitive:	No
Reports to:	General Manager	FLSA Status:	Exempt, Salaried
Union status:	Non-Union	Date:	August 5, 2022
Status:	Full-Time Permanent	Work Schedule	Monday – Friday 8am – 5pm & 24/7 on-call
Pay Grade	19	Salary	\$189,549.36/year DOE

Summary:

Responsible for the Cooperative's effective and efficient operations and maintenance of the electrical distribution and general facilities are maintained, operated, and constructed in a safe and efficient manner consistent with industry standards and regulations.

Essential Duties and Responsibilities:

The duties include but are not limited to the following

A. Operations

- Ensure timely and efficient maintenance of the electric distribution departments, safety, and general facilities including fiscal oversight.
- Direct the construction of new distribution lines by planning the overall design, preparing specifications, estimating costs, overseeing preparation of contracts, hiring consultants when necessary, overseeing the purchase of materials and equipment, and planning equipment installation.
- Regularly inspect the distribution systems.
- Responsible for outage management and required mitigation measures.
- Responsible to authorize disposal of retired transformers.
- Support the company's vision of excellent member service by ensuring reliable system operation and encouraging crews and contractors to work in a courteous and member friendly manner.
- Provide day-to-day supervision and development of the electric distribution crew.

B. Personnel Supervision

As per terms of collective bargaining agreement when relevant:

- Ensure the efficient use of crew time.
- Hire temporary crews as needed.
- Develop employees and direct training as needed.
- Provide technical advice and assistance to support the line crews.
- Performs on-call duty, responds to outages and system emergencies when necessary.
- Ensure line crews construct facilities in accordance with approved staking sheets and industry standards by performing in-progress inspections of work.
- Review and approve job descriptions that are in compliance with the Americans with Disabilities Act (ADA) and qualifications of all direct reports, keeping them current, and assure that all personnel

reporting to Electric Distribution Superintendent understand and accept the responsibilities and authorities described in their job descriptions.

- Interview and select candidates for all positions reporting to the Electric Distribution Superintendent within limitations of the approved budget in coordination with HR and Hiring Policy. Appraise the performance of personnel reporting directly to the Electric Distribution Superintendent and counsel with such employees to discuss their performance and to encourage their growth and development.
- Administer the managerial responsibilities of Cooperative's progressive discipline policy and union contract as it relates to direct reports.

C. Member Service

As per the tariff rules and regulations when relevant:

- Work in close coordination with the Systems & Billing Manager to address and assist the Billing Department to resolve member and internal inquiries regarding member needs. These may include but are not limited to utility service consumption irregularities, and quality complaints.
- Assure prompt, efficient, and reliable staking service to include preparing estimates for electric construction projects, both residential and commercial.
- Communicate scope of work project estimate prepayment requirements and review final invoices for work order close.
- Ensure accurate revenue metering through meter reading, meter testing, and replacement.
- Interface with membership, third-party project personnel, consultants, vendors, regulators, and developers as required, particularly as it relates to construction estimates and construction scheduling.
- Advise and assist in promoting good relationships, participate in public affairs, and develop increased understanding and acceptance of the Cooperative by the public.

D. Metering Management

- Responsible for managing meter reading, meter inventory and new installations.
- Supervise meter audits and meter readers.
- Support existing and new electronic and automated meters, if applicable.
- Meter programming and software updates, if applicable.

E. Planning and Reporting

- Develop Cooperative standards, published line extension policy, both written document and enforcing the requirements per the tariff rules and regulations. Provide technical assistance to members and contractors.
- Advise the General Manager in all matters related to areas of responsibility including written monthly reports that are shared with the board.
- Collaborate with Cooperative leadership and other departments, advising and providing solutions for areas of responsibility.
- Evaluate the Cooperative's electrical distribution system on a continual basis to assure that the requirements for new, increased, or future loads are met. Determine when major system improvements should be made to ensure adequate and efficient energy and work with CFO to budget these in a timely manner.
- Responsible for preparing, developing, and implementing studies dealing with long range plans; long and mid-range construction work plans; power requirements study; sectionalizing and voltage drop; feasibility of line extensions and special studies as assigned by the General Manager.
- Timely prepare and submit annual O&M budget to include revisions and updates for a rolling five-year construction work plan.
- Responsible for updating records and reporting all system outages, including monthly and annual report of outages for submission to General Manager and Chief Financial Officer.
- Research, create, review, and revise relevant policies and procedures.

- Provide documentation for internal controls, compliance, audits, and financing matters when requested.

F. Mapping

- Supervise improvements and updating system maps at least annually in order to accurately delineate existing units of property and the BUECI service area and infrastructure. Arrange for necessary copies of such maps to be distributed to appropriate BUECI personnel.
- Responsible for preparing right-of-way and easement maps in connection with roadways, government, Native, and private lands.
- Must be knowledgeable and comply with all Cooperative policies and procedures including applicable work order procedures per the work order workflow reference guide.

G. Inventory Controls

For Electric Distribution, Safety, and General Facilities:

- Manage inventory levels to absolute minimum value without compromising emergency and ongoing construction requirements, including determining and maintaining adequate levels of inventory for new construction and maintenance activities.
- Responsible for identifying items which are obsolete to be removed from inventory and disposed of at least annually.
- Participate in specification of new equipment and material standards.
- Responsible to perform and submit a timely year-end inventory count.
- Perform, direct, and monitor required work in connection with design, staking, and inspection; direct required work for the construction, maintenance, and operation of distribution, ensuring safety practices are observed by crews during their work and that work meets specifications.
- Ensure the accuracy of information submitted by foreman (timecards, work orders, materials, etc.).

H. Regulatory Compliance & Safety

- Responsible for implementing the Cooperative's safety and operational policies for system operations including FMCSA.
- Responsible for establishing, implementing, conducting, and documenting the safety and training program per union requirements and set the tone for culture of safety of the organization. Record and report all "near misses" and submit monthly to General Manager and the board.
- Ensure maintenance and testing of line crew equipment including rubber goods.
- Work with the Cooperative's DOT Designated Employee Representative to administer the drug and alcohol testing program under and regulatory compliance with DOT Federal Motor Carrier, Pipeline and Hazardous Materials, and OSHA compliance including the hearing loss prevention program.
- Ensure compliance with AKDOT, NEC, NESC, and BUECI Safety Manual during design and final construction of electrical distribution.
- Responsible for identification, proper storage and disposal of hazmat including oil removed from regulator banks or pad transformers upon retirement/removal.
- Participate in annual review and drills of mayday and emergency procedures, disaster recovery and security response policies for the Cooperative.

I. Technology & Security

- Keep current on new technologies associated with the electric distribution industry.
- Participate with senior leadership in evaluating, proposing, and implementing approved technology systems and infrastructure such as mapping systems and trouble report systems as they relate to areas of the Superintendent's responsibilities.
- Provide feedback on security concerns, threats, and risks and recommend solutions for mitigation.

J. Other

- Keep informed of technical developments outside the Cooperative through study of technical literature and attendance at appropriate meetings, webinars, seminars, workshops, and conferences.
- Develop and use accident investigation procedures as required.
- Prepare estimates for damages to Cooperative facilities or sale of materials (such as salvaged poles).
- Use considerable independence, initiative, and discretion within established guidelines, while following policies and procedures. Maintain confidentiality with data and maintain a high level of professionalism.
- Extra hours may be necessary when workload demands, during member meetings, and as requested.
- Perform other duties as assigned.

Knowledge, Skills and Abilities:

- Knowledgeable of the Cooperative and the I.B.E.W. local Union No. 1547 agreement operations, policies, and procedures.
- Knowledge of state and federal statutes, rules, codes, and regulations relating to the Electric Distribution.
- Knowledge of engineering principles, concepts, and practices, construction specifications and contracts, and other appropriate codes, statutes, and utility tariffs.
- Knowledge of preparing reports for management and measuring results.
- Knowledge of budget techniques and practices for efficient and cost-effective management of resources.
- Knowledge of the principles and practices of legal, ethical, and professional rules of conduct.
- Knowledge of personal computers in a Windows environment, including use of Microsoft Word and Excel.
- Skill in reading, interpreting, understanding, and applying Cooperative's policies and procedures along with the agreement between the Cooperative and the I.B.E.W. local Union No. 1547
- Skill in analyzing processes for efficiency and make recommendations for improvement.
- Skill in leadership, coordinating staff, assessing, and prioritizing multiple tasks, projects and demands, and delegating tasks and authority.
- Skill in establishing and maintaining effective working relations and work functionally across all levels of the organization.
- Skill in developing and administering a comprehensive budget.
- Skill in establishing and maintaining working relations with coworkers, other Cooperative employees and representatives, and the members.

Education, Experience, Certifications, and License Required:

- Bachelor's degree from an accredited educational institution in Business Management, Electrical Engineering, Construction Management, or related field.
- Seven years of work experience at a supervisory level in the electrical distribution industry with at least five years in operations management OR equivalent combination of education and experience.
- Valid Alaska driver's license with a satisfactory driving record.
- Must pass pre-employment drug screen and will be subject to random drug testing per DOT requirements.
- Must pass pre-hire physical examination.
- Must relocate to Barrow, Alaska Full-Time

Preferred:

- Experience collaborating with employees who are members of a collective bargaining unit, shop stewards, and the I.B.E.W. local Union No. 1547 representatives and with interpreting and adhering to related collective bargaining agreements.
- Experience with iVUE® utility software.

Physical Demands:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this job, the incumbent is primarily required to sit, stand, walk, stoop, bend and frequently utilize a keyboard/computer. Specific vision abilities include close vision, peripheral vision, depth perception and the ability to adjust focus. The employee must occasionally lift and/or move up to 50 pounds.
- Be able and willing to work irregular hours or long continues periods of times to meet the needs of the Cooperative when they arise.

Work Environment:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- The noise level in the work environment is usually moderate.
- While performing the duties of this job, the employee will occasionally be exposed to extreme weather.

This job description does not constitute a written or implied contract of employment. This job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. BUECI reserves the right to revise or change duties, responsibilities, and activities and may change at any time with or without notice.

BUECI IS AN EEO/M/F/D/V EMPLOYER

Date Job Description was Created July 31, 2022

Revised August 5, 2022