



## JOB DESCRIPTION

Division/Department	Engineering
Location	Columbus General Office
Job Title	Engineer
Reports to	Vice President of Engineering

Level/Grade <u>10M</u>	Type of position:	Hours _____ / week
Job Code <u>14</u>	<input checked="" type="checkbox"/> Full-time <input type="checkbox"/> Part-time	<input checked="" type="checkbox"/> Exempt <input type="checkbox"/> Nonexempt

### POSITION DESCRIPTION

The purpose of the Engineer position is to collaborate with numerous suppliers, vendors, contractors, developers, and customers to provide suggestions for planning, designing, and implementing new additions to the electric system.

### EDUCATION AND EXPERIENCE

- High school degree or equivalent education
- College graduate with at least a Bachelor of Science in Engineering
- Successful completion of Fundamentals of Engineering Exam
- Experience related to electrical engineering preferred
- Maintain a valid Nebraska driver's license and company vehicle insurability

### ESSENTIAL JOB FUNCTIONS

- Collaborate with customers and the Operations department personnel to assist in design and plan relevant facilities that will provide electrical service to new and expanding loads
- Coordinate with District suppliers and wholesalers to ensure proper equipment is secured and orders are coordinated
- Develop recommendations for new additions to the electric system and assist in the preparation of the long range construction program
- Prepare work orders on the district's electric system
- Provide requisitions for the securing of materials and equipment and to assist in the evaluation of bids
- Coordinate the District's construction process with government subdivisions for the maximum benefit of the District
- Secure permits, waivers and contracts as required by the District from other utilities and government subdivisions for the installation and maintenance of District facilities and operation of the District's communication system
- Compare expenditures with budget projections for his/her particular area
- Perform engineering system plan studies
- Offer electrical system protection recommendations to maintain system reliability

### NON-ESSENTIAL JOB FUNCTIONS

- Recommend to the Vice President of Engineering system design standards and material and equipment specifications as needed
- Attend safety meetings and serve on safety committees as required
- Perform other duties assigned

**WORK ENVIRONMENT**

- Natural work stress and tensions associated with multi-tasking on a variety of projects and frequent shifts in work priorities with short notice
- High proficiency with data collection tools and generation of technical reports
- High degree of ingenuity and accuracy in design work
- Strong interpersonal communication skills needed to instruct, train, and guide employees in performance of engineering duties
- Strong physical, emotional, and mental stamina required for working long hours on concentrated work that can result in fatigue and work pressures
- High aptitude for problem solving and redesigning work processes and facility designs while taking initiative to seek out and make improvements as needed

**PHYSICAL ACTIVITY REQUIRED**

<b>LIFTING</b>	<b>Never</b>	<b>Occ</b>	<b>Freq</b>	<b>Cont</b>
10 lbs		x		
11-15 lbs		x		
26-50 lbs		x		
51-75 lbs	x			
76-100 lbs	x			
+100 lbs	x			

<b>SEEING</b>	<b>Never</b>	<b>Occ</b>	<b>Freq</b>	<b>Cont</b>
Near Vision			x	
Far Vision			x	
Color Vision			x	

<b>VERBAL COMMUNICATION</b>	<b>Never</b>	<b>Occ</b>	<b>Freq</b>	<b>Cont</b>
			x	

<b>REACHING</b>	<b>Never</b>	<b>Occ</b>	<b>Freq</b>	<b>Cont</b>
Out			x	
Overhead		x		
Low (below knees)		x		

<b>CLIMBING</b>	<b>Never</b>	<b>Occ</b>	<b>Freq</b>	<b>Cont</b>
Stairs			x	
Ladder		x		
Other		x		

<b>AGILITY</b>	<b>Never</b>	<b>Occ</b>	<b>Freq</b>	<b>Cont</b>
Balancing			x	
Bending Over		x		
Carrying		x		
Crawling		x		
Eye/Hand/Foot Coordination		x		
Grasping			x	
Kneeling		x		
Pulling		x		
Pushing		x		
Sitting		x		
Standing		x		

REVIEWED BY	KOREY HOBZA	<i>Title</i>	V.P. OF ENGINEERING
APPROVED BY	NEAL SUESS	<i>Title</i>	PRESIDENT/CEO
DATE APPROVED	SEPTEMBER 4, 2008		
REVISED DATE	3-22-2023/2-2-2022		