



**CITY OF SPRINGFIELD  
JOB DESCRIPTION**

<b>JOB TITLE:</b>	Journeyman Lineman	<b>DATE:</b>	May 1, 2015
<b>DEPT/DIV:</b>	CWLP / Electric Distribution and General Services	<b>LOCATION:</b>	1600 Groth Street
<b>SUPERVISOR:</b>	Maint. Supervisor, Job Foreman or Service Foreman	<b>STATUS:</b>	IBEW Local 193
<b>POSITIONS SUPERVISED:</b>	None		

**JOB SUMMARY:** Under general supervision, performs various tasks to construct and maintain high voltage electrical equipment and apparatus and to respond to electrical emergency situations.

**JOB DUTIES AND ACCOUNTABILITIES:**

<b>E/M</b>	<b>Description</b>	<b>% Time</b>
E	1. Assembles and disassembles various types of electrical material or equipment in high places, below ground level, at ground level, or within confined spaces, often times while energized. Climbs ladders, poles, steel structures, in and out of ditches, on and off equipment, often times in close proximity to high voltage lines. Understands electrical high voltage clearances to perform work safely and follows all safety procedures in establishing appropriate working clearances, or hot work.	60
E	2. Operates various equipment such as a digger derrick, aerial lift device, trencher, backhoe, crane, etc. as well as loads and unloads trucks and trailers for transporting electrical equipment.	20
E	3. Drives single or combination vehicles 26,001 or more lbs.	5
E	4. Inspects tools and equipment for wear or defects to assure safe and proper operation.	5
M	5. Completes requisition forms for materials and tools and writes out maintenance tickets for equipment repair.	5
M	6. Performs other duties as required or assigned.	5

**EQUIPMENT, AIDS, AND TOOLS:**

Electrical testing equipment and various detection devices (voltmeters, phase sequence indicators, air samplers, locating devices, etc.); heavy construction equipment (backhoe, trencher, crane, digger derrick, aerial lift device, etc.); electric hand tools and gas powered tools (drills, saws, tamps, etc.); various pneumatic and hydraulic tools (boring equipment, jack hammers, drills, saws, tamps, etc.); and a vehicle that requires a CDL Class A license.

**REGULAR CONTACTS:**

Maintenance Supervisor, Job Foreman, Lineman, Lineman Apprentice, Operations personnel, storeroom personnel, and the general public.

**WORKING CONDITIONS:**

Work is performed outdoors in all types of weather, day or night.

Work is performed below ground, above ground, in high places, and within confined spaces near energized electrical equipment.

**KNOWLEDGE, SKILLS, AND ABILITIES:**

Knowledge of high voltage electrical standards, procedures, clearance, and working regulations.

Mechanical skills to construct and maintain various electrical apparatus.

**PHYSICAL REQUIREMENTS:**

Ability to climb and stand or stoop at high elevations or stoop, kneel or crouch while constructing and maintaining electrical equipment for extended periods of time (3-4 hours).

Ability to work outdoors in all types of weather, day or night.

Ability to lift in excess of 100 pounds occasionally or 50 pounds frequently.

Ability to push, pull, lift, reach on regular basis.

Ability to grasp heavy construction tools but also perform precise intricate work.

Ability to use independent judgment under ideal and emergency conditions.

**TRAINING AND EXPERIENCE/MENTAL REQUIREMENTS:**

Requires knowledge, skill and mental development equivalent to completion of four years of high school and must have completed an approved 4-year Lineman Apprenticeship or education equivalent; experience in constructing and maintaining electrical equipment; and training in the operation of heavy equipment such as a digger derrick, aerial lift device, backhoe, trencher, crane, etc.

**ADDITIONAL REQUIREMENTS:**

Possession of a valid CDL Class A driver's license.

Must have the ability to wear fire retardant clothing and protective gear.

Ability to acquire additional training (C.P.R., First Aid, asbestos, etc.).

**FLSA STATUS:** Exempt  Non-exempt

Y	N	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	1. The employee customarily and regularly directs the work of at least two other employees.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	2. The employee makes recommendations as to hiring, firing, promotion, or disciplinary action of other employees.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	3. The employee plans and apportion work, monitors performance, and determines techniques/resources to be used by other employees.
If all of (1), (2), and (3) are checked "yes", the position is exempt. Otherwise, continue with remaining questions.		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	4. The employee customarily and regularly exercises discretion and independent judgment.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	5. The employee devotes less than 20% of his/her workweek to non-exempt duties (e.g., typing, data entry, posting accounts, etc.).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	6. The employee performs under only general supervision, and/or works along specialized or technical lines requiring specialized training, experience, or knowledge.;
If all of (4), (5), and (6) are checked "yes", the position is exempt.		

Digitally signed by Gregory P Yakle  
DN: cn=Gregory P Yakle, o, ou,  
email=Greg.Yakle@CWLP.com, c=US  
Date: 2015.05.05 11:12:06 -05'00'

**Supervisor Approval:**  \_\_\_\_\_

**Date:** RECEIVED

**Director Approval:**  \_\_\_\_\_

**Date:** MAY 05 2015

**Human Resources Approval:** Melina Lomas-Collins

**Date:** 5/6/2015

## POSITION ATTRIBUTE WORKSHEET

**JOB TITLE:** Journeyman Lineman

### 1. PHYSICAL ACTIVITY

	ATTRIBUTE	DUTIES	% Time
A.	<b>CLIMBING:</b> Ascending or descending ladders, stairs, scaffolding, ramps, poles, etc., using feet and legs and/or hands and arms. Body agility is emphasized. Important if the amount and kind of climbing exceeds that required for ordinary locomotion.	1,2,3	15
B.	<b>BALANCING:</b> Maintaining body equilibrium to prevent falling when walking, standing, or crouching. Important if the amount and kind of balancing exceeds that needed for ordinary locomotion and maintenance of body equilibrium.	1,2	99
C.	<b>STOOPING:</b> Bending body downward and forward by bending spine at the waist. Important if it occurs to a considerable degree and requires full use of the lower extremities and back muscles.	1,2,4	15
D.	<b>KNEELING:</b> Bending legs at knee to come to a rest on knee or knees.	1,4	10
E.	<b>CROUCHING:</b> Bending the body downward and forward by bending leg and forward bending leg and spine.	1,2,4	15
F.	<b>CRAWLING:</b> Moving about on hands and knees or hands and feet.		
G.	<b>REACHING:</b> Extending hand(s) and arm(s) in any direction.	1,2,4,5,6	40
H.	<b>STANDING:</b> Particularly for sustained periods of time.	1,2,4,5	70
I.	<b>WALKING:</b> Moving about on feet to accomplish tasks, particularly for long distances.	1-7	40
J.	<b>PUSHING:</b> Using upper extremities to press with steady force in order to thrust forward, downward or outward.	1,2	5
K.	<b>PULLING:</b> Using upper extremities to exert force in order to draw, drag, haul or tug objects in a sustained motion.	1,2	5
L.	<b>LIFTING:</b> Raising objects from a lower to a higher position or moving objects horizontally from position to position. Important if it occurs to a considerable degree and requires substantial use of the upper extremities and back muscles.	1,2	40
M.	<b>FINGERING:</b> Picking, pinching, typing or otherwise working, primarily with the fingers rather than with the whole hand or arm as in handling.	1,4,5,6	15
N.	<b>GRASPING:</b> Applying pressure to an object with the fingers and palm.	1-6	80
O.	<b>FEELING:</b> Perceiving attributes of objects, such as size, shape, temperature or texture by touching with skin, particularly that of the fingertips	1,4	5
P.	<b>TALKING:</b> Expressing or exchanging ideas by means of the spoken word; conveying detailed or important spoken instructions to other worker accurately, loudly, or quickly.	1,2,3,4	55
Q.	<b>HEARING:</b> Perceiving the nature of sounds, with or without correction; receiving detailed information through oral communication, making fine discriminations in sound.	1,2,3,4	99
R.	<b>REPETITIVE MOTIONS:</b> Substantial movements of the wrists, hands, and/or fingers.	1	55

2. PHYSICAL MODE – SELECT ONE

	ATTRIBUTE	LEVEL
A.	<b>SEDENTARY WORK:</b> Exerting up to 10 pounds of force occasionally and/or a negligible amount of force frequently or constantly to lift, carry, push, pull or otherwise move objects, including the human body. Sedentary work involves sitting most of the time.	<input type="checkbox"/>
B.	<b>LIGHT WORK:</b> Exerting up to 20 pounds of force occasionally, and/or up to 10 pounds of force frequently, and/or negligible amount of force constantly to move objects. Use of arm and/or leg controls with exertion greater than Sedentary Work and the worker sits most of the time.	<input type="checkbox"/>
C.	<b>MEDIUM WORK:</b> Exerting up to 50 pounds of force occasionally, and/or up to 20 pounds of force constantly to move objects.	<input type="checkbox"/>
D.	<b>HEAVY WORK:</b> Exerting up to 100 pounds of force occasionally, and/or up to 50 pounds of force constantly to move objects.	<input type="checkbox"/>
E.	<b>VERY HEAVY WORK:</b> Exerting <i>in excess</i> of 100 pounds of force occasionally, and/or in excess of 50 pounds of force frequently, and/or in excess of 20 pounds of force constantly to move objects.	<input checked="" type="checkbox"/>

3. VISUAL REQUIREMENT – SELECT ONE

	ATTRIBUTE	LEVEL
A.	Level A is typical of <b>CLERICAL, ADMINISTRATIVE, MACHINE OPERATION, CLOSE ASSEMBLY, INSPECTION:</b> Minimum standard for those preparing and analyzing data and figures, such as transcription, computer terminal, extensive reading, visual inspection involving small defects, small parts, operation of machines, (including inspection), using measurement devices, assembly or fabrication of parts at distances close to the eyes.	<input type="checkbox"/>
B.	Level B is typical of <b>MACHINE OPERATORS</b> (without inspection), <b>MECHANICS, SKILLED TRADESPEOPLE:</b> Minimum standard for those working with machines such as lathes, drill presses, power saws and mills where the seeing job is at or within arm's reach and those who do work of a non-repetitive nature such as carpenters, technicians, service people, plumbers, painters, mechanics, etc.	<input checked="" type="checkbox"/>
C.	Level C is typical of <b>MOBILE EQUIPMENT OPERATORS:</b> Minimum standard for those who operate cars, trucks, forklifts, cranes, and high lift equipment.	<input type="checkbox"/>
D.	<b>OTHER:</b> Minimum based on the criteria of accuracy and neatness of work for janitors, sweepers, etc.	<input type="checkbox"/>

4. MENTAL CAPABILITY REQUIREMENTS – SELECT ONE

	ATTRIBUTE	LEVEL
A.	Performs repetitive tasks following simple instructions.	<input type="checkbox"/>
B.	Performs a variety of simple tasks following instructions provided.	<input type="checkbox"/>
C.	Performs tasks requiring independent knowledge in addition to procedures or instructions provided.	<input checked="" type="checkbox"/>
D.	Performs complex tasks requiring independent knowledge and its application to non-routine situations.	<input type="checkbox"/>
E.	Performs highly complex and varied tasks requiring independent knowledge, its application to a variety of situations, as well as exercise of independent judgment.	<input type="checkbox"/>

5. **WORKING CONDITIONS – CHECK ALL THAT APPLY**

ATTRIBUTE	ITEM
A. Subject to inside environmental conditions; protected from weather conditions, some temperature changes.	<input type="checkbox"/>
B. Subject to outside environmental conditions.	<input checked="" type="checkbox"/>
C. Subject to both inside and outside environmental conditions.	<input checked="" type="checkbox"/>
D. Subject to extreme cold; temperature below 32 degrees for periods of more than one hour.	<input checked="" type="checkbox"/>
E. Subject to extreme heat: temperatures above 100 degrees for periods of more than one hour. Note if seasonal or process related.	<input checked="" type="checkbox"/>
F. Subject to noise sufficient to cause the worker to shout in order to be heard.	<input checked="" type="checkbox"/>
G. Subject to vibration of the extremities or whole body.	<input checked="" type="checkbox"/>
H. Subject to hazards such as proximity to moving parts, electrical current, working on scaffolding and high places, or exposure to chemicals.	<input checked="" type="checkbox"/>
I. Subject to conditions that affect the respiratory system or the skin such as fumes, odors, dusts, mists, gases or poor ventilation.	<input checked="" type="checkbox"/>
J. Subject to oils or other cutting fluids.	<input checked="" type="checkbox"/>
K. Required to wear respirator.	<input checked="" type="checkbox"/>
L. Not substantially exposed to adverse environmental conditions (such as in typical office or administrative work).	<input type="checkbox"/>

6. **COMMENTS/NOTES**