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Job Description

Job Title: Traffic Signal Technician

Location: Service Center

Reference: 3757

Pay, Benefits, & Work Schedule

\$28.87/HR

Duties and Responsibilities

*1. Field experience in the installation, maintenance and troubleshooting of overhead and underground wiring for traffic signal installations is desirable.

*2. Make minor adjustments and repairs of traffic signal heads, including replacement of doors, visors, reflectors, lens, and lamps. Clean lens and reflectors reachable with a step ladder. Repair cabinets, door locks and shelves; vacuum and clean cabinets. Change out air filters and lubricate hinges.

*3. Make field and shop repairs of mechanical and electro-mechanical and electronic devices.

*4. Troubleshoot and change out defective solid state traffic control and video surveillance devices, modules and circuit boards to effect field repair. Assist Certified Signal Technician with the bench repair of same as ability and experience dictates.

*5. Assist line department installation and maintenance crews as assigned. Also assist line crew and troubleshooters to locate and make emergency repairs of overhead and underground faults in traffic control and surveillance systems.

*6. Must work his/her share of scheduled and emergency overtime.

*7. Operate vehicle, a two-way radio and a pager as assigned.

8. Must be willing to attend seminars and schools as necessary, to keep abreast of new equipment and techniques.

9. Perform any related duties at the request of the Working Foreman, Traffic Signal Technician, Certified Traffic Signal Technician, the Director and Superintendents of the Electric Distribution Lines Division.

*Denotes essential function

Qualifications

Education / Experience: High school diploma/GED required. An individual with at least four (4) years experience in maintenance and repair of various electronic devices including discrete component level is required. Experience is preferred in the maintenance of various makes and models of traffic controllers and associated devices. This shall include verification of successful completion of electronics training in an approved trade school or correspondence course that includes communications systems, digital and microprocessor industrial electronics troubleshooting, repair of circuit boards and modules, and computer theory and operation.

Position Requirements (Abilities): Ability to verbally communicate and write legibly. Must have a good attendance and safety record. Learn and abide by the regulations outlined in the (MUTCD) manual on Uniform Traffic Control Devices Part IV Signals. Must be willing to study on own time to keep abreast of the latest in electronic technology and maintenance techniques. This position is subject to 24-hour call-out, scheduled and emergency overtime. Ability to adapt electronics knowledge to the field of traffic control devices, maintenance and repair. Must possess and maintain a valid driver's license as required by the State of Kansas for vehicle(s) operated.

Prerequisite Skills: Possess the ability to assist in the drawing of signal plans, schematics and writing of specifications for traffic control systems.

Physical Requirements: Applicants must be able to pass the Company's physical examination without restrictions that would prohibit or interfere with the performance of the job duties and responsibilities.

Other Information

OPEN DATE: 2/3/2011

CLOSE DATE: 2/17/2011

NUMBER OF OPPORTUNITIES: 2

Conditions of Employment

All BPU employees, at the inception of their employment, shall have a period of 6 months after employment begins to establish and maintain a legal primary residence within the legally defined boundaries of the Unified Government of Wyandotte County/Kansas City, Kansas.

Please apply before: 02/17/2011