



# Peabody Municipal Light Plant

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## JOB POSTING

SUBJECT TO A DEPARTMENTAL PROMOTION, TRANSFER, CIVIL SERVICE LABOR LIST

**TITLE:** POWER PLANT EQUIPMENT MAINTENANCEMAN (ELECTRICIAN)  
**DIVISION:** ENGINEERING  
**SALARY:** GRADE 12 (\$31.68-\$39.69)  
**LOCATION:** VARIES  
**SHIFT:** 7:00 a.m. – 4:00 p.m.  
**CIVIL SERVICE CLASSIFICATION:** LABOR SERVICE

**DUTIES:** Under the direction of Supervising Electrical Engineer, Associate Electrical Engineer, Principal Electrical Engineer, Senior Electrical Engineer, and Working Foreman Electric Station Equipment Repairman. Perform the installation, operation, and maintenance of electric substation equipment and generating station equipment, including work requiring journeyman electrician abilities and experience.

Operate electrical switchboard, starting high power engines and synchronizing generators to electrical systems; take readings and maintain records; shut down generators. Prepare engines for operation by starting pumps and other equipment, maintain operating temperatures on lube oil, making necessary adjustments; take engine readings and record on log sheets; take filter readings; fill lubricators as required; check engine for abnormal noise and heat; shut down engines and secure all pumps; read temperature and pressure indicators; diagnose irregularities; notify Supervisor of any irregularities.

Perform varied maintenance, testing and repair work on gas turbine engines and all generation equipment including auxiliaries; overhaul pumps and fuel systems, battery systems, switch gear and air compressors; disassemble and rebuild engines and components; perform various types of machine shop work, weld and grind parts; cut and thread pipes; connect and replace electrical circuits; chemically treat and test water systems; fit bearings. Inspect, clean and lubricate equipment; change filters and gaskets.

Install, maintain, repair, take readings, test and adjust electrical equipment and machinery at substations, install and wire motors, switchgear, controls, relays, SCADA equipment, transformers, circuit breakers, and indicating meters; test and maintain storage batteries and charging equipment; locate and clear short circuits; make electrical tests as to load, power factor, voltage, etc. Perform periodic inspection and maintenance as well as emergency repairs and related duties such as maintaining logs and painting equipment.

Test, inspect and refurbish various distribution equipment including transformers, capacitors, voltage regulators, etc.

Operate high voltage circuit breakers, switches, and perform roving switching operations. Troubleshoot distribution system components.

Clean up oil spills as directed.

Perform infrared thermographic inspections on all system electrical equipment.

Operate machine tools, hand tools, and power tools necessary in repair work, and perform related manual duties.

Supervise crew of workers as required and provide on the job training to other employees as directed.

Requires ability to read prints and schematics as well as operate machine shop equipment.

Repair electrical services of customers as required.

Occasionally fill in for Working Foreman Electric Station Equipment Repairman as required.

Perform varied electrical installations and repairs at all PMLP facilities.

Operate aerial lift devices to perform duties.

Must be available for emergency calls during non-working hours.

Perform housekeeping duties such as emptying trashcans, mopping floors, cleaning, shoveling snow, cutting grass and general landscaping. Perform building and grounds maintenance work as assigned.

Perform other duties as required.

**QUALIFICATIONS:** Requires valid Massachusetts' license as Journeyman Electrician. Minimum of two years experience performing installation and repair of industrial control systems, wiring and other directly related work. Ability to read and interpret electrical schematic drawings. Must possess or be able to acquire and maintain a valid Massachusetts Hoisting License Grade 1B/3A, and pass a D.O.T. medical examination within six (6) months of hiring date. Valid Massachusetts' driver's license required.

Please submit your resume and letter of application to the Manager c/o Barbara Previte by email at [bprevite@pmlp.com](mailto:bprevite@pmlp.com).

AA/EEO

PMLP is an Equal Opportunity Employee