

PROVO CITY CLASSIFICATION SPECIFICATION	
Title: Street Light Technician	Job Code: 2670
Date: January 14, 2019	EEO Code: SM
FLSA Designation: Non-Exempt	Civil Service Status: Covered (UC)

DEFINITION: This is semi-skilled repair and maintenance of existing semaphore and street lighting systems.

CLASSIFICATION STANDARDS: Positions allocated to this classification are responsible to a designated supervisor and perform all work under general direction. This work is distinguished by its emphasis on working low voltage secondaries for the effective, safe, and efficient maintenance and repair of street lights.

ESSENTIAL DUTIES: Connect, install, maintain, and repair energized overhead and underground street lighting, traffic controllers, and circuits; operate bucket trucks, line trucks, and street light apparatus; locate damaged direct street light conductors; troubleshoot street light and traffic control system equipment problems; inspect and maintain traffic controls annually; check voltage and amperage; replace and repair traffic controller components, fuses, lamps, photoelectric controls, fixtures and so forth, including climbing poles when necessary; work secondary voltages of 600 volts or less with little or no supervision; maintain reports and account for all time, equipment, and materials; prepare materials and equipment for field work.

Set up work zone traffic control for in-house street light projects; trim trees around street lights; plan, organize and schedule work projects; assist in the selection and up-grading of equipment; perform inspections and assist with department Blue Stakes as required; consult with other departments and provide technical assistance for needs or problems.

Supervise an assistant when working in traffic lanes and during nighttime repairs; assist power line workers as needed, including working on a line or service crew doing secondary and ground work equivalent to the level of a 1st year Apprentice Line Worker; prepare materials and equipment for field work; assist other technicians as needed; assist other staff members as needed; perform other duties as required.

MINIMUM REQUIREMENTS: High School Diploma or equivalent and any training and/or experience that demonstrates an ability to perform the work. Must complete IMSA Traffic Signal Technician training and department electrical safety training within the first 6 months of employment.

License(s)/Certification(s): A valid, lawful Commercial Driver's License is required.

SELECTION FACTORS: *Knowledge of:* the functions, operations, repair, methods, and techniques of electrical street lighting; related laws, codes, rules, and regulations governing functions of the position; policies and procedures established for the work system; terminology common to the work; basic English composition, spelling, and grammar. *Skill in:* practicing trust-building behaviors. *Ability to:* effectively resolve operational problems; explain technical material in layman terms; read, interpret, and work from blueprints; quickly and accurately

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perform work; develop and maintain effective working relationships with the public, coworkers, and superiors; deal with the public in a pleasant, courteous, and calm manner in all circumstances; communicate effectively both verbally and in writing; evaluate programs and procedures; exercise independent judgment while evaluating situations and in making determinations; organize assigned work and develop effective work methods; prepare clear, concise, accurate, and informative reports; perform duties in a manner that demonstrates respect, integrity, courtesy, and kindness towards fellow workers, customers, and the general public; demonstrate a high level of commitment to the principles of positive customer service.

TOOLS AND EQUIPMENT USED: Hand tools, crimpers, line trucks, and bucket trucks.

PHYSICAL DEMANDS: Requires physical dexterity and ability to climb, jump, push, pull, and lift moderately heavy or heavy objects, up to 75 lbs.

ENVIRONMENTAL FACTORS: Exposure to adverse weather conditions, confined spaces, high noise areas, and voltages up to 600 volts. May be exposed to fumes from oils, gasoline, and so forth. May include exposure to high stress situations or environments, including contact with the public in confrontational or uncomfortable circumstances. *Note: Employees of this class may be subject to on-call status*



Department Director

12/13/18
Date



Mayor/Chief Administrative Officer

12-14-19
Date

NOTE: The above statements describe the general nature and level of work being performed by the person(s) assigned to this classification. They are not intended to be an exhaustive list of all duties, responsibilities, and skills required of personnel so classified. Class specifications are not intended to and do not imply or create any employment, compensation, or contract rights to any person or persons. Management reserves the right to add, change, or delete any and all provisions of this classification at any time as needed without notice. Reasonable accommodations may be made for otherwise qualified individuals who require and request such accommodation. This class specification supersedes earlier versions.