City of Bellingham
Classification Specification

CLASS TITLE	**Traffic Worker IV**
DEPARTMENT	**Public Works - Operations Maintenance**
UNION:	**1937**
SG:	**111**
CS:	**Yes**
FLSA:	**Y**
EE04/SOC CODE:	**SC/49-2094**

NATURE OF WORK:v

This classification performs skilled labor in the fabrication, installation, maintenance, operation and repair of traffic control devices such as traffic signal and street lighting systems, school zone and crosswalk warning systems, regulatory roadway signs and markings and parking control equipment.

The Traffic Worker IV represents experienced employees who regularly apply special expertise to more difficult or specialized assignments. Employees apply in-depth knowledge and well-developed skills to a broad variety of tasks associated with the work of a crew or for specialized assignments.

DISTINGUISHING CHARACTERISTICS:

This class is distinguished from the Traffic Worker III by the recognized level of responsibility and expertise required. Employees are trusted to perform more difficult or crucial assignments independently and to provide technical direction to other employees in completion of specialized, complex, or difficult work. The Traffic Worker IV is expected to be particularly skilled at visualizing the desired end product, problem solving, and using equipment and resources to maximum advantage.

The Traffic Worker IV is distinguished from the Traffic Signal Technician I classification by the latter classification's focus on the repair and maintenance of a variety of electrical or electronic systems requiring specialized knowledge and experience in solid state electronics repair practices, standards and methods.

Promotion to this class is not automatic, vacancies will be filled through a competitive selection process.

SUPERVISORY RELATIONSHIPS:

Reports to the Traffic Operations Engineer; however, assigned work is carried out independently according to City and department policies, procedures and regulations. The Traffic Worker IV serves as a lead worker.

ESSENTIAL FUNCTIONS:

1. Performs skilled work in the fabrication, installation, maintenance, operation and repair of the City's traffic signal and streetlighting systems, roadway signing and marking programs, electrical infrastructure both above and below ground, fiber-optic and CCTV/Ethernet communications systems and software, and automated parking payment equipment and applications

2. Assists supervisor in the planning and execution of major projects.

3. Plans and executes small projects individually or as a lead worker, including initiating and completing work orders, requisitions, monitoring work performed and completing associated reports. Notifies the "one-call" system as appropriate.

4. When assigned to field projects, serves as lead worker providing on-site supervision and hands-on training for less experienced employees and/or temporary personnel. Ensures field project safety including traffic control throughout the workzone.

5. Investigates Citizen inquiries, initiating and/or recommending corrective action to the Traffic Operations Engineer.

ADDITIONAL WORK PERFORMED:

1. Performs tasks of Traffic Worker I, II, and III classes as needed.

2. Assists Traffic Operations Engineer in developing, implementing and evaluating the annual work plan for the unit.

KNOWLEDGE AND SKILLS:

- Thorough working knowledge of all aspects of Public Works/Operations Division.
- Thorough knowledge of maintenance program for assigned area.
- Demonstrated knowledge of applicable regulations including the MUTCD and NEC.
- Demonstrated competence in the performance requirement of the classes below.
- Supervisory skills including leadership, interpersonal sensitivity, adaptability/flexibility and time management.
- Strong communication skills to work effectively with co-workers, other City employees, contractors, and the general public.
- Ability and willingness to follow oral and written instructions.
- Ability to perform work independently, and in a highly competent and efficient manner with minimal supervision.
- Ability to use good judgment and problem solving skills to make independent decisions for difficult job assignments.
- Intermediate computer skills including word processing, email and data entry.
- Ability and willingness to learn and efficiently use computer software to perform various assignments.
- Ability and willingness to provide on-the-job training to less experienced workers including proper procedures and equipment usage.
- Ability and willingness to demonstrate the Public Service Competencies of Service Orientation, Results Orientation, and Teamwork and Cooperation.

- Maintain consistent and punctual attendance.
- Ability to follow established safety procedures and to direct the activities of field crews in a safe manner.
- Willingness to work outdoors in all types of weather conditions.
- Physical ability to perform essential functions of the job including but not limited to:
  - Manual dexterity sufficient to operate hand and power equipment safely and efficiently;
  - Correctable vision to read instructions and work safely around equipment;
  - Adequate hearing to effectively hear voice radio and crew communications, roadway traffic and alarms in a noisy environment;
  - Physical ability to continuously stoop, bend, climb, occasionally work in confined spaces or from heights, and frequently lift and carry heavy objects in the 50 lb. range, and occasionally weights of approximately 100 lbs. utilizing proper body mechanics, mechanical and other assistance;
  - Ability to operate a computer and read a typewritten page.

WORKING ENVIRONMENT:

Work is performed both indoors and outdoors in all weather conditions on City streets and rights-of-ways and in close proximity to roadway traffic, noxious fumes, heavy equipment and occasionally in confined spaces. This work involves moderate risks which require special safety precautions. In this environment, employees are required to wear protective clothing and other safety gear. The ratio of indoor and outdoor work will vary depending on the assigned tasks and acitivities.

EXPERIENCE AND TRAINING REQUIREMENTS:

When a vacancy in this classification occurs, it will be filled through a competitive selection process.

- Six (6) years of experience performing semi-skilled labor in the construction, maintenance and service work of facilities such as roadway signage, pavement markings, minor repair of electrical systems or similar.

- Two (2) years of demonstrated experience leading and motivating employees

- Experience using computers, **AND**

- Must secure and maintain the following certifications , based on the requirements of the unit to which assigned, within three years of promotion or hire into the position:

  Signal and Roadway Lighting:
  IMSA Roadway Lighting Level I & II
  Traffic Signal Technician Level I

  Signs and Markings
  IMSA Signs and Markings Level I
  IMSA Signs Level II & III
  IMSA Pavement Markings Level II & III

NECESSARY SPECIAL REQUIREMENTS:

- Employment contingent upon passing a criminal convictions check and child and adult abuse records check.
- Valid Washington State driver's license and good driving record. Candidate considered for hire must submit an abstract of his/her driving record for the past three-years; with biennial submission of driving abstract to department, to be forwarded to Human Resources (Policy ADM 10.03.02.4).
- Must be able to report to Operations Division for emergency in accordance with bargaining unit agreement.
- Must possess and maintain a valid first aid/CPR card throughout term of employment.
- Must possess and maintain a valid Flagging/Traffic Control Card.
- Must possess and maintain a Commercial Driver's License (Class A CDL) with air brake endorsement throughout term of employment.
- Failure to obtain and maintain appropriate certifications within established time limits will result in demotion to the lower classification for which qualified, until such time as the required unit certification is achieved.

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1/17

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COMMISSION ADOPTION: August 8, 2018