

## SNOHOMISH COUNTY JOB DESCRIPTION

### SIGN / TRAFFIC CONTROL MAINTENANCE TECHNICIAN - JOURNEY LEVEL

Spec. 8095

#### BASIC FUNCTION

To perform a variety of skilled maintenance functions on traffic control devices, primarily involving technical engineering standards, laws and regulations. Regularly uses a computer and complex database programs.

#### STATEMENT OF ESSENTIAL JOB DUTIES

1. Maintains traffic control signs and devices in conformity with applicable laws, regulations and engineering standards;
2. Installs traffic control signs and devices as specified in engineered drawings, or consistent with applicable laws, regulations and engineering standards.
3. Makes decisions in the field as required to ensure installation of traffic control devices meets applicable laws and standards.
4. Makes adjustments as required to fit unique field conditions, in conformity with applicable laws and standards; notifies and consults with management and/or engineers regarding required changes; makes recommendations to meet applicable standards;
5. Maintains accurate and complete computer database and/or written records as required and prepares required reports;
6. Verifies data records in complex traffic control inventory database, edits records and performs data entry as required.
7. On call 24 hours per day on a rotational basis, is a first responder to emergency situations; closes roads and sets up detour routes during floods, windstorms or other emergencies; performs traffic control for Sheriff or State Patrol/SnoPac 911 at accident scenes; repairs vandalized and downed traffic control signs after hours, working independently;
8. Inspects, and provides technical direction on, work zone traffic control for Road Maintenance projects, consults with appropriate RMW regarding special considerations or corrections to be made to work zone traffic control, sets up and calibrates temporary traffic signals for work zones;
9. Maintains daily work records;
10. Performs "night survey" of traffic control signs and devices to verify proper visibility, placement and retro-reflectivity.

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#### STATEMENT OF ESSENTIAL JOB DUTIES (continued)

11. Organizes and keeps track of equipment and small tools required for the job.  
Responsible for maintenance of assigned truck and of all equipment used in carrying out the work.
12. Responsible for inventory control of all products used.

#### STATEMENT OF OTHER JOB DUTIES

13. Performs the duties of lower level workers as assigned.

#### MINIMUM QUALIFICATIONS

Six (6) years combined experience as a Road Maintenance Worker I, II & III including three (3) years (6,240 hours) experience as a sign maintenance worker, or two years (4,160 hours) experience as a sign maintenance worker and one year (2,080 hours) experience in traffic maintenance in one of the following positions: Paint Striper Crew Chief or Operator; RPM Crew Chief; or Thermoplastic Crew Chief. Must pass job related tests.

#### SPECIAL REQUIREMENTS

Level one and level two International Municipal Signal Association (IMSA) or American Traffic Safety Services Association (ATSSA) certification required.

Successful completion of a minimum of one comprehensive training course in application of MUTCD standards (e.g. U.W. Tran speed course) is required.

Certification as a traffic control supervisor is required.

Sign maintenance worker certification is required.

A valid Washington State Driver's License with a Commercial Driver's License and successful completion of the county commercial driver's license testing programs are required for employment.

All Road Maintenance Workers are subject to random drug and alcohol testing.

A valid Washington State traffic flagging card and a valid first aid and CPR card are required.

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#### KNOWLEDGE AND ABILITIES

Knowledge of:

- the principles and practices of traffic engineering;
- thorough understanding of the laws and rules that regulate the maintenance and installation of traffic control devices;
- application of the Manual on Uniform Traffic Control Devices to the maintenance and installation of traffic control devices (signs and markings);
- the application of Federal, State and local laws and regulations to the maintenance and installation of traffic control devices, traffic engineering, and traffic control;
- the use of a personal computer using complex databases and spreadsheets to track maintenance and inventory of traffic control signs and markings.
- the county road system;
- computer inventory of the county road system and all traffic control devices countywide;
- laws, regulations and standards for traffic control and detour routes;
- work zone safety in a variety of road maintenance operations;

Ability to

- work independently, without direct supervision, and make decisions of a technical nature in stressful situations (such as emergencies or complex work zones with high traffic volumes);
- understand and follow oral and written instructions;
- read, interpret, and work from a variety of blue prints, engineered drawings, and work orders;
- install signs and traffic control devices in conformity with applicable rules, regulations and standards;
- keep good written daily records, time sheets, and materials inventory;
- verify inventory in complex computerized inventory database;
- perform data editing and input as needed into the inventory database;
- plan and schedule daily activities to maximize production and quality;
- deal courteously and tactfully with the general public and co-workers;
- make decisions in the field as required ensuring that installation of traffic control devices meets applicable laws and standards;
- notify and consult with management and/or engineers regarding changes required, make recommendations to meet applicable standards;
- analyze work zone traffic control and provide technical advice, or request modifications, to meet complex laws and regulations.

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#### SUPERVISION

Employee reports to a supervisor or lead worker as assigned. Employee is indirectly supervised and works independently the majority of the time. Typically reports to roll call for special assignments, then works independently throughout the day.

#### WORKING CONDITIONS

The work is performed outdoors in all types of weather. The employee is exposed to a variety of potential hazards associated with working near or in traffic and at busy intersections, and around road or bridge construction and maintenance equipment.

Employees may be required to work evenings, weekends or holidays and are subject to call out any time for emergency conditions.

Required to carry a wireless pager and be on call, on a rotational basis, 24 hours per day, 7 days per week as first responder to emergency situations.

Snohomish County is an Equal Employment Opportunity (EEO) employer.  
Accommodations for individuals with disabilities are provided upon request.

[EEO policy and ADA notice](#)

Class Established: January 2004  
EEO Category: 8 – Service and Maintenance Workers  
Pay Grade: 904 – Public Works Pay Plan  
Workers Comp: 1501 Hazardous