

CLASSIFICATION ADDENDUM

Job Title: Traffic Engineering Technician

Classification Specification: Technical Specialist

Barg Unit: OPE

Pay Grade: B23-B24

*This classification **addendum** further clarifies job specific duties and requirements of a job within a particular classification. Note: The classification specification document is to be referenced and this document utilized as the addendum (supplement). It is intended to provide additional information, where needed, and is not intended to provide an exhaustive list of duties and responsibilities; specific position assignments will vary depending on business needs.*

Essential Characteristics and Duties Addendum

The Traffic Engineering Technician performs technical office and field assignments in support of traffic engineering studies and projects, and participates in special projects. Depending on the required competency level of the position, duties may or may not include the following at varying levels of participation and complexity: participates in the design and planning of street lighting, street changes, traffic signals, and other traffic control improvements; performs traffic engineering tasks using engineering techniques and principles; collects and analyzes field data to include traffic counts and accident data; utilizes a CAD program; maintains record systems; provides technical assistance and information; participates in the review of zoning and land development applications; researches and defines current design and materials specifications for traffic related projects; reviews and evaluates land development proposals with respect to traffic engineering standards and transportation practices; prepares technical reports and correspondence and improvement plans; serves as liaison to neighborhood groups and City committees, commissions and boards as required; may provide lead for assigned staff. Performs related duties as assigned.

Qualifications Addendum

An entry-level person would be expected to possess the following or any equivalent combination of knowledge, skills, education and experience in order to successfully perform the job.

Training & Experience:

- In the field of traffic engineering, transportation planning or related, with sufficient related work experience in municipal or traffic engineering or transportation planning.

Licensing Requirements:

- A valid Oregon driver's license at time of appointment.

Knowledge:

- Transportation engineering principles and practices;
- Mathematics and engineering procedures;
- Drafting techniques;
- Public works plans and specifications;

Skills: *(Demonstrated skill in performing the following)*

- Analyzing data to include the use of a CAD system;
- Collecting field data and performing technical studies;
- Interpreting and working from plans, diagrams, sketches and specifications.

Essential Characteristics and Duties Addendum

Qualification For Grade Progression:

B23 - Journey
B24 – Advanced/lead

Physical Requirements Addendum

Light Work as defined in the classification specification. Further definition of the physical requirements of the position can be found in a job task analysis.
Travel as required.

Addendum History

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