TRANSPORTATION MAINTENANCE SPECIALIST V

**GENERAL DESCRIPTION**

Performs highly advanced (senior-level) transportation operations or highway maintenance work. Work involves coordinating and performing a variety of transportation operation or maintenance activities, including highway construction and maintenance. May serve as lead worker providing direction to others. Works under minimal supervision, with considerable latitude for the use of initiative and independent judgment.

**EXAMPLES OF WORK PERFORMED**

Coordinates and performs a variety of transportation operation or maintenance activities.

Coordinates highway construction, maintenance activities, and projects; and establishes priorities.

Inspects and checks materials, grades, and other factors to ensure conformity to plans and specifications.

Prepares and maintains records of the cost of work performed, materials, and supplies.

Provides technical assistance regarding road or equipment repairs.

Performs maintenance inspections on operating machinery, equipment, and systems.

Estimates and obtains materials and equipment and coordinates project plans.

 Reads and interprets blueprints, sketches, and schematic diagrams.

Assists with developing and monitoring maintenance contracts.

May coordinate the maintenance, repair, inspection, and evaluation of marine vessels, machinery, equipment, systems, or components.

May issue driveway and utility permits.

May be responsible for the proper line-up, start, operation, and securing of main equipment and related systems for the operation of motor ferry vessels.
May confer with city or county officials, property owners, or other appropriate individuals regarding highway projects.

May serve as lead worker providing direction to others.

Performs related work as assigned.

**GENERAL QUALIFICATION GUIDELINES**

**EXPERIENCE AND EDUCATION**

Experience in highway construction, maintenance, and repair work. Graduation from a standard senior high school or equivalent is generally preferred. Experience and education may be substituted for one another.

**KNOWLEDGE, SKILLS, AND ABILITIES**

Knowledge of highway construction and marine vessel maintenance, repair, and operation; of departmental plans and specifications; and of departmental record-keeping procedures.

Skill in the use, operation, and maintenance of highway construction and maintenance equipment; in troubleshooting situations; and in identifying and implementing appropriate solutions.

Ability to schedule the sequence of projects; to estimate and coordinate labor, materials, and equipment; to work effectively with the public; to communicate effectively; and to serve as lead worker providing direction to others.

**REGISTRATION, CERTIFICATION, OR LICENSURE**

May be required to be licensed in a specialty area.