

ROAD MAINTENANCE WORKER I/II/III

County of Calaveras

Range 7105/7205/7300 / Non-Exempt

Established: June 2001

Revised: April 2010 / June 25, 2019

DEFINITION:

Under general supervision, to perform work in the construction maintenance and repair of county roads and to operate a variety of road maintenance or construction equipment; and do related work as required.

DISTINGUISHING CHARACTERISTICS:

Road Maintenance Worker I

This is the entry-level class in the Road Maintenance Worker series. Incumbents perform a wide variety of unskilled and semi-skilled duties such as patching roads, cutting brush or weeds, and culvert and drainage clearing. Incumbents may operate light or medium trucks and use hand and power tools in their work. On a training or emergency basis, incumbents may operate heavy trucks and equipment and be assigned duties normally assigned to the Road Maintenance Worker II.

Road Maintenance Worker II

This is the journey level position in the Road Maintenance Worker series; incumbents in this class operate a variety of power-driven equipment, such as trucks, front-end loaders, backhoes, rollers, and striping machines. A Road Maintenance Worker II may operate some of the equipment normally assigned to the Road Maintenance Worker III class position on an emergency, training or relief basis.

Road Maintenance Worker III

This is the advanced level position in the Road Maintenance Worker series. Incumbents in this class must demonstrate a high degree of skill and independent judgment in operating heavy-duty equipment on a regular basis.

EXAMPLES OF DUTIES:

Road Maintenance Worker I

- Performs a variety of unskilled and semiskilled duties such as patching roads, clearing debris and cleaning ditches and culverts.
- Mixes oil and dirt for road patching and resurfacing; operates a variety of light or medium sized automotive equipment such as trucks and pay loaders.
- Operates jackhammers and chain saws.
- Cuts weeds and assists in repair of cattle guards.
- Acts as a flag person on road repair crews; uses shovels, scythes and other hand tools.

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- Assists in the installation and repair of traffic control and warning signs.

Road Maintenance Worker II

- Operates dump and other trucks of all sizes in the hauling of road fill materials for road construction, snow removal, or facility maintenance and repair work.
- Operates tractors with backhoe attachments, striping machines, front end loaders, or other power-driven equipment fabricates, assembles, installs, maintains, replaces and repairs county road traffic control and warning signs.
- Orders and stocks needed materials.
- Builds and paints barricades.
- Performs semiskilled carpentry and concrete work in the construction and maintenance of steel reinforced bridges, culverts, cattle guards, retaining walls, curbs and related structures.
- Builds forms, mixes and pours concrete.
- As required may work in a variety of road or facility maintenance functions such as:
 - Patching roads, cutting brush, cleaning culverts or ditches or painting guardrails.
 - Care for and services equipment.

Road Maintenance Worker III

- Operates skillfully and within close tolerances, heavy power driven equipment in the maintenance and construction of county roads and bridges.
- Grades roads to proper line and grades.
- Cuts, fills, levels and otherwise prepares roadbed.
- Mixes, spreads and compacts surfacing materials and finishes road surfaces and shoulders to engineering specifications.
- Digs out and installs culverts.
- Removes slides and snow.
- Assists in servicing and checking assigned equipment for needed repairs.
- May operate less complex equipment of necessary.
- May perform skilled and semiskilled carpentry, concrete and fabrication work in the construction and maintenance of bridges, culverts and roads.
- May supervise a work crew in the absence of the Road Maintenance Supervisor.

SPECIAL REQUIREMENTS:

Possession of a California driver's license issued by the California Department of Motor Vehicles is required. The Road Maintenance Worker III requires a Class A license issued by the California Department of Motor Vehicles.

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MINIMUM QUALIFICATIONS:

Knowledge of:

Road Maintenance Worker I

Tools, equipment and materials used in road construction and facility maintenance work.

Road Maintenance Worker II

Operation and routine maintenance of road and construction equipment including loaders, trucks, rollers, tractors, compressors and related equipment tools, methods and materials used in construction and maintenance. When assigned to the Solid Waste Division, knowledge of solid waste handling and disposal operations and operation and routine maintenance of equipment associated with solid waste operations.

Road Maintenance Worker III

Operation, care, minor adjustment of heavy power-driven road construction and maintenance equipment; operation and capabilities of road construction equipment used in major road and bridge construction and maintenance projects; road construction tools, methods and materials; safe work practices.

Skill and Ability to:

Road Maintenance Worker I

Operate light and medium-sized trucks and wheel tractors; perform heavy manual labor; understand and carry out written and oral directions; work cooperatively with others; speak, read and write English; communicate with and assist members of the public and other facility users.

Road Maintenance Worker II

Skillfully and safely operate light and moderately heavy power equipment; understand and carry out oral and written directions; perform physical labor requiring manual dexterity and agility; detect required mechanical repair work; read, write and communicate at the level required for successful job performance; maintain cooperative working relationships.

Road Maintenance Worker III

Skillfully and safely operate various types of heavy construction or maintenance equipment assigned; perform heavy construction or maintenance work to within close tolerances; judge distances in ground levels and grade stakes; understand and carry out oral and written instructions; read and write at the level necessary for successful job performance; maintain

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cooperative working relationships.

EDUCATION, TRAINING AND EXPERIENCE:

Any combination of training and experience that would provide the required knowledge, skills, and abilities is qualifying. A typical way to obtain the required qualifications would be:

Equivalent to graduation from high school.

Road Maintenance Worker I

One (1) year of responsible experience in road or facility maintenance or general construction work.

Road Maintenance Worker II

Two (2) years of road or facility maintenance and construction experience involving the operation of trucks or other motorized equipment.

Road Maintenance Worker III

Three (3) years of road construction and maintenance experience, including one year of operating heavy trucks or light equipment.

PHYSICAL DEMANDS AND WORKING CONDITIONS:

Physical ability to frequently stand, walk and climb on sloped, slippery and/or uneven surfaces; ability to stoop, kneel or bend to pick up or move objects weighting over 100 pounds with help; normal manual dexterity and eye-hand coordination for use of tools; use of maintenance equipment such as loaders, trucks, rollers, tractors, compressors, snowplows and related equipment; vision to read handwritten and printed materials and a computer screen; read, write and able to communicate in person and by telephone; exposure to various weather conditions; work is performed in an environment with constant noise; exposure to grease, oil, chemicals and moving machinery.

OTHER REQUIREMENTS:

This class description lists the major duties and requirements of the job and is not all-inclusive. Not all duties are necessarily performed by each incumbent. Incumbents may be expected to perform job-related duties other than those contained in this document and may be required to have specific job-related knowledge and skills.