



EQUIPMENT OPERATOR I

ESSENTIAL JOB DUTIES: To operate heavy power-driven road maintenance and construction equipment as a major work assignment; to perform skilled and semi-skilled work in the maintenance, repair, and construction of County roads, bridges, levees, culverts, traffic signage, and related structures; and perform related duties as assigned.

OTHER EXAMPLES OF DUTIES: Operates chip spreader, snow removal equipment, large bulldozers, brush choppers, compressors, mixers, generators, pneumatic equipment, welding and cutting equipment, and the transporter to haul heavy machinery; grades surfaces to proper line and grade; cuts, levels, and otherwise prepares roadbeds; figures amount of material needed for jobs; may perform skilled and unskilled work in the construction and maintenance of bridges, culverts, miscellaneous drainage structures, driveways, guardrails, curbs, and related structures; removes and trims trees, brush, and undergrowth from roads and rights of way; washes, cleans, and performs minor adjustments and repairs to equipment; advises supervisor on operating conditions, reporting need for mechanical adjustment and repair; acts as a lead worker as required; operates less complex equipment or performs less skilled or manual laboring tasks when necessary; performs building crafts maintenance work; other related duties as required.

EMPLOYMENT STANDARDS

Experience: High school graduate or equivalent with two years of experience in road construction and maintenance work including at least one year operating heavy power-driven road construction equipment, such as graders, dozers, or large earthmoving equipment or as, appropriate, operating tree cutting and removal equipment. Must possess a valid Class A operator's license issued by the California Department of Motor Vehicles.

Knowledge of: Operating, care, maintenance, and minor adjustment, and capabilities of heavy power-driven road construction and maintenance equipment, such as bulldozers, motor graders, dump trucks, low-bed trucks, and compressors; principles, methods, materials, tools, and equipment used in the construction, maintenance, and repair of roads, bridges, levees, and related structures; provisions of the California Vehicle Code and safe driving practices pertaining to the operation of road construction and maintenance equipment on streets and highways; safe work practices, including handling hazardous wastes.

Ability to: Skillfully and safely operate various types of heavy and light construction equipment; tree maintenance and removal, and hand and power tools; maintain equipment assigned; read and interpret blueprints and drawings; perform skilled work in a variety of trades associated with bridge construction; 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; perform physical labor requiring manual dexterity and agility; meet and maintain standards of physical endurance and agility; work cooperatively with those contacted in the course of work. Must have ability to drive for prolonged time; stand, walk, sit, twist, and carry up to 75 pounds. Position will include exposure to moving machinery which includes all trucks and equipment; to noises caused by heavy equipment and tools; dust, fumes, and other irritants; ambient weather conditions which include a high of 125 degrees and a low of -10 degrees Fahrenheit.

Special requirements: Must possess a valid Class A operator's license issued by the California Department of Motor Vehicles.