

EQUIPMENT OPERATOR

DEFINITION

Under limited supervision, operates light and medium duty construction and maintenance equipment including excavating, grading, trenching, loading and related operations according to required standards; performs semi-skilled and skilled maintenance tasks; leads the work of a crew as assigned; performs related duties as required.

CLASS CHARACTERISTICS

This is a specialized class and incumbents are required to operate a variety of light and medium duty equipment in the construction and maintenance of streets and water systems and facilities. Incumbents train the less experienced staff on equipment operation and maintenance/construction tasks and lead the work of a crew as assigned.

ESSENTIAL FUNCTIONS

Operates construction equipment such as dump truck, backhoe, roller, bulldozer, scraper, grader, and front-end loaders for a variety of construction and maintenance operations involving streets, sidewalks, street trees, curbs, storm drains and appurtenances; excavates around electric and gas lines.

Operates an asphalt recycler to grind old streets for renovation; operates paint striper to paint lane markings and a stencil truck to paint street markings and replace street signs.

May assist in directing the work of employees operating equipment on a training basis; leads the work of a crew as required.

Identifies equipment and materials needed for assigned projects; maintains records of work completed, materials and equipment used on projects; performs minor repairs on equipment and reports need for major repairs.

Performs construction and maintenance tasks such as concrete work, truck driving, asphalt rolling, and a variety of maintenance and repair activities.

Assists in locating utility lines and appurtenances.

Responds to emergency situations; may perform stand-by watch.

QUALIFICATIONS GUIDELINES

Education and/or Experience

Any combination of education and/or experience that has provided the knowledge, skills, and abilities necessary for satisfactory job performance. Example combinations include graduation from high school or equivalent and three years of experience in the operation of construction equipment.

Knowledge, Skills and Abilities

Considerable knowledge of equipment operation, techniques, and methods used in the construction and maintenance streets and water systems; safe work practices; uses and purposes of general construction tools and equipment; traffic laws, ordinances and rules involved in truck and construction equipment operation. Skill in operating equipment used in work performed; reading and interpreting blueprints, work sketches and specialized maps; performing journey level skilled tasks in the construction and maintenance of public works facilities.

Ability to operate a variety of light to medium duty construction equipment; keep accurate records; perform skilled maintenance, construction and repair work; use hand tools and power tools safely; read and interpret maps and blueprints; assist in training personnel on unit activities, procedures and regulations; perform heavy manual work; respond to emergency and problem situations in an effective manner; communicate effectively with a variety of personnel and establish/maintain effective working relationships; understand, explain and apply policies and procedures; work safely; understand and follow verbal and written directions; work independently.

Special Requirements

Possession of or ability to obtain a Class A California driver's license with appropriate endorsements and a satisfactory driving record.

PHYSICAL PROFILE: III; 2, 3, 4, 5, 6, 8, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22.

EQUIOPERATOR.SPC