

North Marin Water District

HEAVY EQUIPMENT OPERATOR

*This class description is only intended to present a summary of the range of duties and responsibilities associated with the positions. Descriptions **may not include all** duties performed by individuals within the class. In addition, descriptions outline the minimum qualifications necessary for entry into the class and do not necessarily convey the qualifications of incumbents within the position.*

DEFINITION

Under general supervision operates heavy equipment used in the construction, repair and maintenance of water or sewer facilities; performs related work as required.

DISTINGUISHING CHARACTERISTICS

The **Heavy Equipment Operator** has the qualifications and can perform the duties of the Pipeworker. In addition, the Heavy Equipment Operator operates the heavy equipment safely.

SUPERVISION RECEIVED

Receives direction and supervision from the Pipeline Foreman and general supervision from the Construction Superintendent. The Heavy Equipment Operator may be assigned as Acting Foreman in his/her absence.

ESSENTIAL DUTIES (include but are not limited to the following)

Operates heavy construction equipment including backhoe, front end loaders, trenching machines, swing booms, dozers and graders; work includes excavating trenches, lowering pipes, lifting concrete vaults, backfilling, grading and moving material, grading tank sites and tank roads and performing related work as required; is responsible for the maintenance of safe conditions while the equipment is in operation.

OTHER DUTIES

Does minor repairs, adjustments and servicing of equipment in the field and assists in major repairs in the field; performs on-the-job training for equipment operator trainees; performs other duties of the crew as assigned by crew foreman.

QUALIFICATIONS (The following minimum qualifications are necessary for entry into the class)

Education/Experience

Any combination of education and experience equivalent to possession of a high school diploma or its equivalent and three years experience in installation and repair of water or sewer facilities, one year of which was as a trainee equipment operator (or equal).

Knowledge/Skill/Ability

Knowledge of the operation, capabilities and limitations of heavy construction equipment; ability to read and interpret grade and elevation stakes; safe work practices and knowledge of those sections of the California Vehicle Code and safety orders pertaining to the operation and transportation of heavy equipment; general knowledge of service requirements of heavy equipment; excellent physical condition for strenuous outdoor work in all weather conditions; willingness to work overtime on emergency or special jobs as required.

Approved	CD
Date	1/25/08

License/Certificate

Possession of a valid California Class A driver's license.

Possession of a California Department of Health Services Grade D1 Water Distribution Operator Certificate or ability to obtain said certification within 6 months of appointment to position.

WORKING CONDITIONS/PHYSICAL REQUIREMENTS

The work requires exposure to conditions that may be hazardous or unpleasant. Position requires working in the field out of doors in all weather conditions and involves walking on level and uneven or slippery surfaces, climbing ladders, working in confined spaces, handling noise-producing tools and equipment; kneeling, squatting, stooping, turning, bending, lifting, upper body twisting in the performance of daily activities. The use of the senses of smell and hearing are needed in detecting odors and mechanical equipment conditions. Requires both near and far vision while making visual checks of facilities and working on equipment. Requires light and heavy lifting, pushing a dragging of equipment and supplies in excess of 100 pounds. Employees may be exposed to raw and treated sewage, chemicals, sharp and dull objects, domestic and wild animals, and in general may come in contact with a variety of potentially dangerous working situations that require a combination of good judgment, field knowledge of potential problems, problem identification and solutions. May be exposed to electrical and mechanical hazards and a variety of hazardous chemicals or contaminants. Incumbents also work around moving equipment.

OTHER REQUIREMENTS

Per California Government Code, Title 1, Division 4, Chapter 8, Section 3100, "all public employees are hereby declared to be disaster service workers subject to such disaster service activities as may be assigned to them by their superiors or by law."