



CITY OF GRENADA

JOB DESCRIPTION

Water Superintendent

GENERAL PURPOSE:

This is supervisory and technical work in directing the operation and maintenance of the municipal water treatment plant and related facilities.

Work involves supervising skilled and semi-skilled personnel in the operation and maintenance of the municipal water department and associated appurtenances consisting principally of water intake, pumping, and booster stations and water storage facilities. Incumbent is expected to work with considerable independence and initiative in directing routine operations. Work is reviewed principally through the economic and efficient operation of the municipal water department and the extent to which a continued supply of potable water is made available to the citizens of the city.

ESSENTIAL DUTIES & RESPONSIBILITIES:

- Assigns, coordinates, and supervises the work of water department workers, in the operation and maintenance of the water system.
- Directs the construction and maintenance of water and sewer lines.
- Supervises the establishment of chemical dosages required for water treatment and the chemical analysis of water samples to determine the efficiency and adequacy of potable water.
- Consults with the City Manager and assists engineering personnel in determining the need and extent of improvements.
- Directs and supervises the installation of new water & sewer lines.
- Prepares estimates of the operating needs of the Department. Requisitions supplies, materials, and equipment as needed.
- Makes presentations to interested groups on operation and layout of municipal water system.
- Performs related work as required.

EDUCATION & EXPERIENCE:

Graduation from high school or vocational school supplemented by special course work in civil engineering, sanitary engineering, chemical engineering, or chemistry.

Experience in municipal water system operations including some supervisory experience.

Work experience may be substituted for education.

KNOWLEDGE, SKILLS & ABILITIES:

Thorough knowledge of the methods, materials and equipment utilized in large scale water system operations.

Thorough knowledge of the overall operating characteristics of a large scale municipal water system.

Considerable knowledge of the principles and practices of chemistry and bacteriology as related to water treatment.

Ability to plan, organize, and direct the work of the staff of employees in the water department.

Ability to establish and maintain effective working relations as necessitated by work assignments.

Ability to express ideas effectively orally and in writing.

PHYSICAL DEMANDS:

Position may require standing, walking, lifting, and working outdoors in various weather conditions. Some duties may include tasks such as climbing, bending, and stooping.