

SECONDARY FUNCTIONS:

17. Performs other related duties as assigned.

KNOWLEDGE, SKILLS, ABILITIES:

Knowledge of:

Knowledge of federal, state and county drinking water and wastewater quality laws regulations.

Management and leadership concepts and principles.

Environmental concepts and principles.

Water quality analytical methods, best practices, certification requirements, and instruments.

Water and wastewater treatment processes and facilities.

Laboratory automation and technology.

Water system and laboratory security issues and practices.

Ability to:

Lead and manage a state certified water quality laboratory.

Prepare and defend water quality reports submitted to regulatory agencies.

Prepare, administer and implement management assessments, plans and budgets.

Communicate effectively both orally and in writing.

Establish and maintain effective working relationships with laboratory staff, city managements, regulatory agencies, and the public.

Build, manage, and coach effective work teams.

Resolves unacceptable employee behavior and conflicts in the workplace, counsels and develops employees.

Assess laboratory strengths and weaknesses and recommends/implements corrective actions.

Analyze water quality data, interprets findings and prepare compliance and management reports.

Reviews and evaluate plans and specifications for water and wastewater facilities.

WORKING CONDITIONS:

Office and laboratory settings.

MINIMUM QUALIFICATIONS:

Bachelor's degree in chemistry, natural sciences, environmental science. chemical engineering or related field and four years of experience in the water quality field, and two years of management or supervisory experience.

Any equivalent combination of training and experience, which provides the required knowledge, skills, and abilities, is qualifying.

SPECIAL REQUIREMENTS:

Class 1 Drinking water certification and Class 1 Wastewater Treatment Certification required by the end of the probationary period.