TITLE: BIOLOGIST  
SECTION: PLANNING & MANAGEMENT  

DEPARTMENT: ENGINEERING  

REPORTING RELATIONSHIP:  
Reports to: Director of Engineering  

Supervises the following positions: Not Applicable  

DEFINITION: Under general supervision, to provide expertise on biological and environmental concerns of the District, including aquatic weed control. Performs related work as required.  

ESSENTIAL FUNCTIONS:  
1. Participates effectively in technical work groups and other meetings with consultants, resource agency staff and environmental groups.  
2. Advises District staff on environmental and biological matters.  
3. Provides technical expertise to the laboratory on biological testing and quality control programs to ensure accurate, reliable results.  
4. Conducts independent biological research projects.  
5. Reviews and analyzes reports, studies and data prepared by others.  
6. Gathers and analyzes environmental data and prepare appropriate reports.  
7. Prepares and presents technical reports to other departments or government agencies.  
8. Stays current of regulatory programs and requirements pertaining to biological and chemical aspects of water and wastewater.  
9. Participates in meetings and conferences concerning biological and environmental affairs of the District.  
10. Communicates directly with customers; works with the public in matters of water quality; recognizes customer complaints and deals with sensitive issues in a professional and diplomatic manner in order to enhance customer relations.
MINIMUM QUALIFICATIONS:

License or Certificates: Valid California Operators license issued by the State Department of Motor Vehicles. Department of Motor Vehicles driving record may influence employment or classification.

Experience: Minimum of three years experience in environmental or fisheries work.

Knowledge of:
- General ecological principles.
- Aquatic and desert biota.
- Biological methods of weed control.
- Ecological methods, including the use of scientific equipment (microscopes, oxygen meters, etc.).
- Biometry, including the use and writing of computer programs.
- Use of scientific libraries and information systems for locating relevant scientific literature.
- Federal (NEPA) and California (CEQA) laws and procedures regarding environmental impact analysis.
- Structure of Federal and California state government, including duties and responsibilities of various agencies.

Abilities:
- Understand and carry out biological and microbiological analysis of water and wastewater.
- Prepare accurate records of results and analyses.
- Clearly and concisely present results both orally and in writing.
- Establish and maintain effective relationships with co-workers and peers.

Education: Possession of a minimum of a Bachelor of Science degree in biology or an appropriate subdiscipline.

PHYSICAL REQUIREMENTS:

Driving: Light.

See Human Resources for physical assessment form.