

SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

CLASSIFICATION STATEMENT

TITLE: Operator-in-Training

(DIVISION: Operations

SALARY RANGE: 35

DEFINITION:

The Operator-in-Training position reports directly to the assigned Shift Supervisor with general supervision from the Chief Plant Operator. This position assists in the operation and maintenance of the wastewater treatment plant and related facilities while developing further knowledge in the practices and procedures of wastewater treatment. This is an entry-level position.

EXAMPLE OF ESSENTIAL DUTIES AND RESPONSIBILITIES: *The following are not to be construed as exclusive or all-inclusive. Other duties may be required and assigned.*

- Assist in routine plant operational duties and learn the practices, procedures, safety practices, techniques, regulations and laws relating to wastewater treatment by participating in on-the-job training.
- Remove screenings and grit; clean primary, secondary and other wastewater treatment equipment and facilities.
- Perform general housekeeping tasks and building maintenance within the plant.
- Load and unload materials, supplies and equipment; assist in storage and transfer of chlorine.
- Under direction, operate, maintain and inspect all treatment process equipment; perform/assist in repairs; report faulty equipment.
- May perform such record keeping functions as logging plant operations, test results, maintenance work performed and unusual operating conditions.
- Operate various hand and power tools and test instruments.
- Learn and apply all safety rules and regulations.

MINIMUM TRAINING AND EXPERIENCE REQUIRED TO PERFORM ESSENTIAL FUNCTIONS:

- General knowledge of the following is required: Safety practices and procedures as they apply to wastewater treatment facilities, mechanical equipment, chemical handling, gas management systems
- General knowledge is required to perform the essential job functions: Use of equipment used in wastewater treatment processes, such as pumps, motors, valves, filters, engines, meters, blowers and compressors.

OTHER SPECIAL REQUIREMENTS:

- High school diploma or equivalent.
- Passing of at least a Grade I Certificate issued by the State Water Resources Control Board within 2 years of becoming an Operator-in-Training.
- Knowledge of a wastewater treatment plant.
- Must possess a valid California, Class C driver's license in good standing.

PHYSICAL AND MENTAL ABILITIES REQUIRED TO PERFORM ESSENTIAL FUNCTIONS:

Language Ability, Judgment and Interpersonal Communication:

- Ability to analyze and categorize data and information in order to determine the relationship of data with reference to established criteria/standards. Ability to compare, count, differentiate, measure assemble, copy, and record and transcribe data and information. Ability to classify, compute and tabulate data.
- Ability to explain, demonstrate and clarify to others within well-established policies, procedures and standards. Ability to follow specific instructions and respond to simple requests from others.
- Ability to communicate effectively orally and in writing with Agency personnel.
- Ability to calculate percentages, fractions, decimals and ratios.
- Ability to use functional reasoning and apply rational judgment in performing diversified work activities.
- Ability to exercise the judgment, decisiveness and creativity required in situations involving the evaluation of information against measurable criteria.

Physical Requirements:

- Ability to wear and operate SCBA and related respiratory protection equipment.
- Ability to coordinate eyes, hands, feet and limbs in performing movements requiring skill and training, such as assembling equipment.
- Ability to exert effort in strenuous physically demanding work, typically involving some combination of climbing and balancing, stooping, kneeling, crouching, crawling, lifting, carrying, pushing and pulling. Ability to lift and move the weight of a large bag of cement or the equivalent.
- Ability to recognize and identify degrees of similarities or differences between characteristics of colors, shapes, sounds, odors and textures associated with job-related objects, materials and tasks.
- Ability to withstand exposure to inclement weather conditions, working in wet and/or odorous areas, working in tanks and/or confined spaces.
- Ability to be subject to 24-hour recall, variable working hours, overtime, weekends and holidays. May be required to perform stand-by duties and respond to plant emergencies

Environmental Adaptability:

Some tasks may risk exposure to temperature variations, sewage, toxic agents/chemicals, noise, machinery, vibrations, electrical currents, wetness and dust.

SOCWA is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the Agency will provide reasonable accommodations to qualified individuals with disabilities and encourage both prospective and current employees to discuss potential accommodations with the employer.