

Job Description

Job Title:	Maintenance Technician
Department:	Asset Management
Reports To:	Maintenance Supervisor
Location:	ARC Project, Pico Rivera and/or LVL in Long Beach
Normal Business Hours:	7:00 a.m. – 3:30 p.m., Monday through Friday Non-
Classification:	Exempt
Prepared Date:	September 13, 2022

Job Overview /Objective

The Maintenance Technician will have a full range of duties associated with maintaining, repairing and otherwise supporting operations of the GRIP water treatment systems and equipment. The position will report to the Maintenance Supervisor, who has supervisory authority regarding maintenance activities and works in close coordination with the Chief Plant Operator (CPO).

Principal Duties and Responsibilities

- Perform skilled maintenance activities under the direction of the Maintenance Supervisor pertaining to the operation of the GRIP AWTF.
- Maintenance and preventative maintenance activities include, but are not limited to:
 - Valves
 - Actuators
 - Pumps
 - Motors
 - Compressors
 - Generators
 - Flow Meters
- Specialized duties include change-out of UF and RO membrane elements, Ultra Violet (UV) lamps, etc.
- Building maintenance activities, including those associated with the administrative / learning center. This includes plumbing, electrical, HVAC and room setup activities.
- Participate in facility housekeeping activities, including maintenance work such as sweeping, cleaning, sanding, painting and other tasks as assigned.
- Perform work in non-permitted and permitted areas, including designated confined spaces.
- Participate in training as required to ensure appropriate level of knowledge.
- Compile, prepare and maintain reports and logs as needed.
- Inspect and evaluate system and equipment functionality as well as overall treatment facility under the direction of the Maintenance Supervisor and the CPO.
- Troubleshooting and repairing parts and systems.
- Assigned duties may require weekend and/or holiday work as required.

- During a plant emergency, may be called in to assist with maintenance activities. Must be able to report to facility within 60 minutes of notification.
- Promote and adhere to PERC's written corporate Safety program
- Communicate any problems/issues to the Maintenance Supervisor
- All other tasks as assigned by Maintenance Supervisor or CPO
- Maintain acceptable attendance per PERC standards

Knowledge, Skills and Abilities Required

1. Must possess a high degree of self-motivation.
2. Must possess working knowledge of the following: Maintenance, Construction, Safety and Water Treatment Practices; Plumbing, Carpentry and Welding Techniques; Basic Electrical and Recordkeeping activities.
3. Must have good mechanical aptitude, and manual dexterity. Ability to use power and hand tools in wet conditions.
4. Ability to work in close proximity and in concert with others. Must be to establish and maintain effective working relationships with others
5. Able to safely operate a forklift and other heavy sized equipment.
6. Ability to comprehend technical manuals and prints
7. Must possess good verbal, written and interpersonal skills to effectively communicate with coworkers, supervisor and the general public, Ability to exchange or convey information and to receive work direction
8. General computer knowledge and ability to use computers for communications, reports and work assignments, specifically in the facility CMMS system.
9. Physical:
 - Body Positions: Standing, sitting, walking, climbing, balancing, stooping, kneeling, reaching, pushing, pulling, lifting, working in tight spaces, and various repetitive motions.
 - Heavy Work: Exerting up to 50 pounds of force occasionally to move objects. May be subjected to moving mechanical parts, electrical currents, vibrations, fumes, odors, dusts, gases, poor ventilation, chemicals, oils, extreme temperatures, work space restrictions, noises and travel. Required to wear personal protective clothing/equipment appropriate for job assignments.
 - Body Movements: Use of hands, eyes, arms and voice. Must be able to lift, push and pull up to 40 pounds on a regular basis. Must be able to climb up and down stairs and ladders.
 - Must be able to climb on, or into facility equipment and systems (Confined Space Training required).
 - Vision: See in the normal visual range with or without correction. Vision sufficient to read computer screens, printed documents and to operate assigned equipment.
 - Hearing: Hear in a normal audio range with or without correction
 - Must be able to work weekends, nights or holidays as needed.
10. Mental:

Language ability includes reading, writing, spelling, and the ability to communicate clearly on business topics in English.

Education, Certifications and Experience Required

1. **Education:** High School Diploma or GED equivalent required. AA degree is preferred, or an equivalent combination of education and experience to meet the essential duties of the job such as those listed above.
2. **Certifications:** Valid California Class-C Driver’s License required. CWEA Mechanical Technologist Grade I Certification or higher preferred.
3. **Experience:** Must have 1-year minimum experience in a Water Recycling maintenance department or in a mechanical related field. Knowledge of hand and power tools is required. Knowledge of metal and PVC piping materials a plus.

Work Conditions

Advanced Water Treatment Facility, industrial setting, indoors and outdoors

Reporting Relationships

The following positions may provide functional support to the Maintenance Technician:

- Corporate President, Vice Presidents, Directors
- Project Manager / Chief Plant Operator
- Maintenance Supervisor
- Lead Operators & Operators
- Technical Services & Safety Manager
- I & E Maintenance Technician
- Maintenance Technician

ACKNOWLEDGMENTS

I understand that this job description does not list all of the duties of my job. I am aware that I may be asked by my supervisors to perform additional duties or follow additional instructions. I understand that I will be evaluated in part based on my performance of the tasks listed in this job description. I have reviewed and understand the above job description. I understand the Company has the right to change this job description at any time. I also understand I am an at-will employee and that this job description is not an employment contract.

_____	_____	_____
Name (Printed)	Signature	Date

_____	_____
Supervisor	Date