**H2O Innovation** is seeking an Area Manager for its state-of-the-art Water Reuse Facilities located across the Southeastern U.S. The position will be based out of the Richmond, VA area. This position works under the supervision of the Director of **WaterHub®** Operations and will oversee the administration, operation, and maintenance of the Water Reclamation Facilities. The Manager will manage and work closely with a staff of Project Managers who will be responsible for the operation, maintenance and repair of various pumps, motors, and piping, as well as the plant’s process equipment such as membrane bioreactors (MBRs), reverse osmosis (RO), rotary screens, blowers, hydroponic reactors, and ultraviolet disinfection. This position will include plant supervision, performing short and long-range planning, plant budgets and monthly reports. Duties will also include managing capital improvement projects. You will help ensure that the plant is adequately staffed with qualified personnel to achieve the group's targets and production objectives. The facilities are new, highly automated, and highly complex. You will manage a team dedicated to continuing and enhancing **H2O Innovation’s** goals within their decentralized water reuse projects.

If you are innovative, enjoy challenges and are seeking a position with significant responsibility, come see what **H2O Innovation** has to offer.

**EXPERIENCE, KNOWLEDGE, SKILLS**

* Bachelors in Environmental Studies, Biology, Chemistry, Physical Sciences, Engineering, or related degree preferred.
* Heavy background in maintenance of electrical, mechanical and hydraulic equipment (i.e.: control panels, MBRs, PLCs, VFDs, submersible pumps, lift systems, equipment rigging, motor and bearing replacement, etc.)
* Certification Desired: State of Virginia, Class 2 wastewater treatment plant operator license or another state’s equivalent.
* Five plus years supervising personnel in management, operations, or maintenance of an advanced wastewater treatment plant.
* Computer and office equipment skills.
* Public relations and customer service skills.
* Verbal and written skills, including report writing.
* Accounting, budgeting, and record-keeping skills.
* Knowledge of management and leadership principles, organization, and work scheduling.
* Knowledge of principles, practices, equipment, materials, and standards involved in the operations, maintenance, and management of wastewater treatment (WWT) systems.
* Valid driver's license and acceptable motor vehicle record.
* Demonstrated ability to work independently with minimal supervision and to assume responsibility.
* Knowledge of laboratory best practices and safety procedures.

**ESSENTIAL FUNCTIONS**

* Plan, organize, supervise, and schedule resources to meet program and production goals.
* Analyze, develop, revise, and improve scheduling, standards, and procurement methods.
* Conduct studies, analyze data, and prepare reports of findings and recommendations.
* Formulate and administer budgets.
* Develop work-related Standard Operating Procedures (SOPs)
* Modify work assignments of employees in accordance with plant needs.
* Formulate, interpret, enforce, and apply policies and regulatory requirements controlling plant processes.
* Recommend staffing levels and equipment purchase and replacement.
* Analytical and problem-solving skills.
* Develop plant specific safety programs.
* Advise and consult with direct reports on policy-level and technical aspects of assigned agenda.
* Facilitate staff meetings and attend appropriate meetings.
* Develop and implement emergency management guidelines to effectively deal with WWT problems, power outages, flooding, and other factors that could impact public health, safety and or environmental quality.
* Coordinate plant safety and security needs.
* Assist with the coordination of Capital Improvement Projects to upgrade and/or expand plant facilities.
* Conduct specialized tours for visitors and VIP’s of our unique plant.
* Maintain excellent working relationships with host site personnel.

**PHYSICAL REQUIREMENTS/**

**WORK ENVIRONMENT:**

* Work location is a balance of treatment plant/office/work-from-home setting.
* Some remote on-call responsibilities (primarily for backup coverage for vacations.)
* Frequent public contact by telephone and in person.
* Frequent participation in meetings.
* Hands-on operations and maintenance (working manager).
* Moderate travel schedule.
* Vendor contact and interaction.

**REQUIRED SKILLS*:***

* Requires expert level mechanical/electrical skills.
* Must possess ability to read and interpret maps, blueprints, schematics, and O&M manuals, etc.
* Must be versed in verbal and written communication skills to convey information to co-workers, equipment vendors, consultants, contractors, and the general public.
* Ability to operate motor vehicles.
* The ability to assist in the start-up and commissioning of new facilities.