

# Company Overview

## **ABOUT CAPTURE H2O, INC.**

Capture H2O, Inc. is a rapidly growing company in Southern California. We help our clients achieve their sustainability goals by identifying and implementing innovative water conservation technologies and providing excellent service support to ensure our projects continue to deliver the desired results. Capture H2O, Inc. specializes in identifying, implementing and providing long term services for water conservation projects at commercial and industrial facilities. Our focus is to identify the most appropriate solution to meet our client's objectives. We utilize traditional and cutting edge water technologies combined with real time performance monitoring to deliver world class results. Our solutions are both financially viable and sustainable.

## **Technical Services Manager - Water Treatment**

### **Job Description & Qualifications**

#### **JOB TASKS AND RESPONSIBILITIES**

Manage a team of Service Technicians, supervise, coordinate, provide leadership to and review the work of professional and supervisory level subordinates to accomplish operational plans and results.

Responsible for overseeing routine client water treatment services provided by Service Technicians which include wet chemistry tests, analyzing data, corrective measures, communication verbally and electronically with customers, record keeping both written and electronically.

Builds and maintains vendor, contractor, engineering firm and customer relationships. Assists with contract negotiations, pricing and sub-contractor sourcing.

Promotes, present and sells all of Capture H2O's products and services.

Creates and presents water treatment proposals, which include technical drawings, pricing, potential customer water savings and ROI for large treatment plant builds or maintenance projects to meet bid deadlines.

Interact with senior leadership to ensure the operational priorities are aligned with company direction.

Achieves planned results by decisions and actions based on professional methods, business principles and practical experience. May recommend/make decisions regarding new programs/initiatives that have significant impact to the business and carry consequences in unsuccessful endeavors.

On an on- going basis, provides technical assistance and training to service technicians, clients and on-site engineers.

Travel to build sites, local and domestic locations, to provide support and ensure quality work completion; on time and within budget. Work with sub-contractors, clients and engineers to troubleshoot and resolve technical issues.

## **WORK ENVIRONMENT**

Frequent periods are spent standing or sitting in the same location with some opportunity to move about; occasionally there may be a requirement to stoop or lift material or equipment. Ability to lift up to 50 lbs.

Ability to climb stairs to gain access to upper levels of buildings. Ability to climb stepladders and attached ladders to gain access to high areas to perform installations, maintenance and repairs. Requires balance sufficient to perform work on ladders.

Usually in a comfortable environment but with regular exposure to factors causing moderate physical discomfort from such things as out-doors elements, dust, fumes or odors.

Typically requires overnight travel 20% to 50% of the time.

## **EDUCATION AND EXPERIENCE**

Typically requires a Degree in Engineering of related discipline. Generally, 7+ years' experience in related field. May require certification. Advanced degree may offset less experience in some disciplines.

Experience with Water Treatment a must.

Should have knowledge of journeyman level skills in the electrical, mechanical, HVAC, plumbing or demonstrate strong general understanding all of these areas.

## **TECHNICAL COMPETENCE**

- Proficient at running all the following water wet tests: *Conductivity, pH, Total Hardness, Alkalinity, Low, High and Ultra High Silica, Sodium nitrite, Molybdate, Sodium Sulfite, Phosphate, Organophosphonate, Total and available polymer, Tolytriazole, Ammonia, Aerobic bacteria, Corrosion coupon replacement and monitoring.*
- Understand how to calibrate and maintain testing equipment
- Understand and interpret all the above water tests with regards to managing the water treatment program
- Ability to make the appropriate adjustments and recommendations to correct water treatment deficiencies
- Email and remote monitoring on the iPad and iPhone. Able to produce service reports using numbers and pages on iPad provided.
- Full understanding of how to setup, monitor, test, adjust and control the zero bleed cooling water technology
- Full understanding of how to setup, monitor, test, adjust and control a liquid and solid water treatment program for cooling towers, boilers and closed loops.
- Be capable to describe the basic components of an HVAC cooling system, open and closed loops. Including both chilled and heating hot water.
- Be capable to identify and describe the basic components of a steam boiler and condensate Systems.

- Be capable of identifying the type of cooling tower and the water path.

**MINIMUM QUALIFICATIONS**

- Must be eighteen years of age
- Must pass the Drug Test
- Must pass the Background Check
- Must pass pre-employment tests if applicable