



POSITION ANNOUNCEMENT

Position Title: Assistant Aquaculture Systems Specialist
Location: San Diego, CA
Salary: Full-time, \$16-20/hour plus benefits

Project Description: HSWRI operates marine laboratories in San Diego and Carlsbad, CA that specialize in marine aquaculture research involving finfish, invertebrates, and seaweed.

Job Summary: Assist project leaders in construction, repair, and maintenance of salt water flow through and recirculating aquaculture systems (RAS), and other aquaculture research activities as needed. System, construction, repair and maintenance will be the primary responsibilities for this position. Please provide three examples of relevant construction experience with your application. Applicants without relevant construction experience will not be considered.

Primary Duties:

- Assist with construction, repair, and maintenance of saltwater flow through and recirculating aquaculture systems using proven skills in fabrication, plumbing and carpentry.
- Perform preventative and corrective maintenance as needed to keep systems and associated equipment in excellent working condition and appearance.
- Recommend and maintain the stock of required spare parts, tools, and test instruments.
- Work with staff and managers to understand and interpret water chemistry reports and results, and carry out corrections as recommended.
- Help to ensure that all safety and biosecurity measures are being complied with and help in the development of new and improved procedures as appropriate.
- Help maintain a current inventory of maintenance supplies, equipment, service records, etc.
- Help develop operating guides for all new and existing systems.
- Participate in the 24hr emergency life support monitoring program on an on-call rotational schedule.

Qualifications / Physical Requirements and Working Conditions:

- Demonstrated experience designing, building, and maintaining aquatic life support systems. Experience with saltwater RAS units preferred with knowledge of ozone generators, UV sterilizers, centrifugal pumps, heat exchangers, air compressors, automated control systems, and all types of filtration systems including drum filters, sand filters and protein skimmers.
- Demonstrated experience using hand and power-tools, PVC plumbing, carpentry, and general equipment fabrication.
- College level degree preferred.
- Must have the ability, or the ability to learn, to repair LSS or similar industrial mechanical plant equipment.
- Physical ability to team lift and carry up to 50lbs.



- Hardworking individual with the ability to work both independently and as part of a team.
- Vision to read printed materials and a computer screen; hearing and speech to communicate effectively in person and over the telephone.
- Mobility to work in indoor (hatchery and research laboratory) and outdoor settings, to use standard maintenance equipment, to use a computer, and to travel to various sites within and away from southern California.
- Dynamic, highly motivated, team player with effective managerial, organizational and communication (both written and oral) skills.
- Experience with MS Windows OS, MS Office Suite (Word, Excel, and PowerPoint).
- California Driver's License or equivalent and acceptance by HSWRI Insurance carrier to drive HSWRI vehicles.
- Work periods may require long hours, weekends, and overnight stays to accomplish the assigned duties.

At Hubbs-SeaWorld Research Institute, your base wage is only a portion of your overall compensation package. We are proud to offer a full benefits package, which may include:

- Health insurance benefits options, including medical, prescription, vision, dental, life, and short- and long-term disability.
- Flexible spending accounts for medical and dependent care expenses
- Retirement Plan options
- Paid time off for all regular FT team members (starting at 10 annual days each sick/vacation/holidays)
- Employee Assistance Program – Confidential professional counseling, financial, and legal assistance provided at no charge to Team Members and immediate family members

How to apply: Please send a completed application and resume in either Word or text format to hr@hswri.org. Hubbs-SeaWorld Research Institute is an Equal Opportunity Employer.