Position	Systems Operator I
Facility	Monterey Bay Aquarium
Location	Monterey, CA
Job Summary	Under the supervision of the Senior Systems Operators, the Systems Operator I will operate, maintain, troubleshoot and repair the facilities systems mechanical plant and its variety of equipment to achieve aquatic plant & animal life support. This includes and not limited to: a 25 million gallon a day sea water system, a 250 ton main plant HVAC system with zone air handlers, air compressors, motors, pumps, pressure sand filters, heat exchangers, gas fired water heaters and furnaces, and operate a computer based control system for this equipment.
Essential Functions	Core Responsibilities Works rotating shifts to provide 24/7/365 watch coverage, shared equally with other Systems Operators Provide Watch coverage: able and willing to take responsibility for plant operations when on shift, and respond to radio, phone or in person calls for assistance as required Monitors and operates complex integrated seawater systems to maintain specified parameters of aquatic animal life support systems Operates life support and building equipment using computer based control systems Reads meters and gauges and accurately records data in proper locations Adjusts manual or overrides automatic controls to bring equipment into recommended or prescribed operating ranges, switch to backup equipment, or startup/shutdown equipment Inspects equipment at regular intervals to detect malfunctions, need for repairs, adjustments, lubrication, and performs these activities as needed Maintains equipment by tightening fittings or replacing parts as needed including and not limited to: bearings, packing glands, gaskets, valves, recorders, gauges, actuators, shaft grounds, pumps, filters, drive belts, motors, heat exchangers Oils, greases, lubricates equipment. Ability to work with hand and power tools: drills, saws, wrenches, scrapers, brooms, drain snakes, pressure washers, vacuums, powered hoists Cleans pump basket strainers, filters, piping, chiller and boiler tubes, heat exchangers, ultra violet light treatment systems, mechanical spaces and the equipment located in them Performs pigging on raw seawater lines Notifies proper personnel when needing to make changes that affect life support systems Works safely within and around: confined spaces, automatic start rotating equipment, hazardous chemicals, organic waste, ozone gas, natural gas, industrial electricity, seawater, pressurized air or water piping and equipment, ladders and scaffolding Climbs stairs, ladders, scaffolding Lifts and handles items over 50 lbs. in weight Ability to work with and direct outside contractor's activities Records actions taken during shift in the Operator's logbook Follows the directions of the Senior Systems Operators Provides excellent customer service to a variety of customers internally and externally to the Aquarium and the Control Room Brings a positive attitude and solid work ethic to the team Adaptable to change in a fast paced ever-changing work environment Ability to prioritize work while multi-tasking Perform occasional strenuous labor and repeated routine tasks Works with a "safety first" mindset at all times
Other Duties and Responsibilities	Desired Skills / Knowledge / Ability / Experience or Education Aquarium facility Operator or proven aquarium experience Other related water systems operation or maintenance experience Familiar with OSHA safety guidelines Excellent customer service skills Light experience in plumbing and electrical design, assembly and maintenance Strong troubleshooting skills on mechanical / electro-mechanical systems Ability to take the lead on a project and see it through to completion Ability to pass a post- hire physical
Knowledge, Skills and Abilities	
Education & Experienced Required	Absolutely Required Skills / Knowledge / Ability / Experience or Education Ability to perform the duties listed above on a daily basis Ability to perform both as a team player and as a responsible individual when on duty alone Familiar with industrial equipment operation / maintenance and stationary engineering practices Ability and willingness to learn through on the job training Maintain a mature, professional attitude Familiar with general industrial and public building safety procedures Valid driver's license and enrollment in the California DMV Employee Pull Notice (EPN) program
Licenses and Certifications Required	
Physical Requirements	
Working Conditions	
Salary	
Respond To	montereybayaquarium.snaphire.com/jobdetails?ajid=0gd58&preview=m-EXTERNAL_ajid-0gd58
Closing date	04/30/2018