

<b>Position</b>	Craftsman-Life Support (2 positions)
<b>Facility</b>	Brookfield Zoo
<b>Location</b>	Brookfield, IL
<b>Job Summary</b>	<p>Visiting a zoo reinforces how not only how critical water is but the comprehensive Life Support Systems that provide the healthy ecosystem for the diversity of animals we are privileged to care for. Zoo Life Support Systems, from simple to large and complex must be maintained at the highest quality to provide safe and stable environments essential for animal welfare while providing a naturalistic and aesthetically pleasing design to guests. Brookfield Zoo has over sixty (60) different aquatic systems (ranging from 10 gallons to 60,000 gallons) and water features along with the creation of special effect environments ranging from basic rain to humid rain forests to provide optimal environmental conditions for our over 4,500 animals' unique needs and meeting the Association of Zoos and Aquariums standards. The Craftsman -Life Support will perform highly skilled crafts duties associated with Life Support Systems located throughout 216 acres ensuring all systems, equipment, and facilities are operating to the highest standards as it relates to water quality, animal health and facility maintenance. Responsibilities include daily water testing, pool and equipment checks, making adjustments as needed to pool and water chemistry; accurate recordkeeping; maintaining and making repairs to valves, actuators, piping, ozone generators, compressors, etc. The Craftsman - Life Support contributes to the success of the Chicago Zoological Society ("CZS") by performing highly skilled craft duties throughout the park with a focus on life support systems. Supports the Society's mission and identified goals related to asset protection, financial sustainability, guest experience, and animal welfare. Ensures work performed provides a safe environment for guests, employees, and the animal collection. Ensures exhibits and facilities are functional, in a well-maintained state, and support Society objectives.</p>

## Essential Functions

Craftsmen are expected to perform a variety of duties that may include any or all of the following. Specific assignments will vary depending upon the nature of work performed and/or specific duties assigned: Performs skilled crafts duties throughout the park with little or no supervision, ensuring services provided meet section standards, clients' specifications, applicable codes and program goals and are aesthetically pleasing to guests. This includes operating, maintaining and troubleshooting several types of life support systems, including, but not limited to a dolphin/pinniped system, a salt-water fish building, bear exhibit and splash pads. Works cooperatively with peers and managers and establishes and maintains productive working relationships with clients. Participates in the execution of routine maintenance and repair projects:

- As assigned, performs routine inspections and daily maintenance of the Society's life support systems to ensure all systems, equipment and facilities are operated to the highest standards as it relates to water quality, animal health and facility maintenance. Advises supervisor of needed repairs and client requests.
- Advises staff of resource needs. Evaluates schedule and communicates pertinent information timely to all affected parties.
- Responsible for daily water testing, pool and equipment checks and for making any required adjustments to pools and water chemistry. Maintains accurate recordkeeping logs of results. Maintains and makes repairs to valves, actuators, piping, ozone generators, compressors and other related equipment. Ensures all work performed meets set standards and specifications and complies with established quality control standards. Carries out craftsman tasks associated with the section's functional programs as assigned. Accurately fills out daily labor allocation sheets with orders. Attends and participates in meetings as assigned. Routinely inspects functional, structural and aesthetic systems in exhibits and facilities as assigned and performs minor repairs and maintenance as assigned. Performs crafts work to specified quality standards. Advises appropriate staff timely of material needs. Carries out tasks associated with the section's standard operating procedures, which include, but are not limited to equipment and shop maintenance, safety, inventory and purchasing, facility surveys, and utility locations. Provides supervisor with information on resources needed for budget development including providing facility and exhibit survey data. Assists in controlling the section's operating budget by ensuring allocated resources are properly and efficiently utilized. Performs various tasks associated with the Life Support Program. This includes performing skilled craft duties, providing estimates, and communicating all pertinent information to supervisor and other appropriate parties. Participates in the section's emergency response and animal welfare program as assigned. Other related duties as assigned or directed.

## Other Duties and Responsibilities

Additional Information: This position description summarizes the primary duties and functions of this position, but should not be considered a complete listing of every duty the incumbent may ever be called upon to perform. Incumbent ensures the work being performed is done safely, provides a safe environment for guests, employees, and the animal collection, ensures life support systems are functional and in a well-maintained state, and supports the Society's goals and objectives. Incumbent is expected to gain an understanding of the Society's mission, vision, values, and operating philosophies, and to incorporate these into daily work performance. Position requires work on weekends, holidays and after normal hours when required. Required to carry a pager or cell phone and respond to emergencies as needed.

<b>Knowledge, Skills and Abilities</b>	<ul style="list-style-type: none"> <li>• Ability to perform all required math commensurate with field of responsibility.</li> <li>• English fluency at a professional working proficiency.</li> <li>• Proactive, persistent, and helpful; team player.</li> <li>• Ability to perform all traditional tasks related to field.</li> <li>• Requires mechanical skills related to electrical and plumbing, pumps and valves.</li> <li>• Requires the ability to learn and apply information regarding water chemistry and maintenance of closed water systems.</li> <li>• Ability to effectively handle emergent issues and deal with individuals in a tactful and professional manner.</li> <li>• Cultural competency; experience and/or ability to work and interact effectively with a diverse, multicultural audience.</li> <li>• Multilingual ability, Spanish fluency a plus.</li> </ul>
<b>Education &amp; Experienced Required</b>	<ul style="list-style-type: none"> <li>• High School diploma or GED equivalent.</li> <li>• Graduate of an accredited apprenticeship plumbing, electrical or related program or two years relevant experience at a journeyman level.</li> <li>• Familiarity with all codes related to field.</li> <li>• Must have knowledge and experience in scheduling, estimating, purchasing, and project management.</li> <li>• Associates degree directly related to field or equivalent preferred.</li> <li>• Experience in a public aquarium, zoo, animal theme park, waste treatment facility or other related experience preferred.</li> </ul>
<b>Licenses and Certifications Required</b>	<ul style="list-style-type: none"> <li>• NSPF Certified Pool Operator certificate at time of hire or within 6 months of hire.</li> <li>• PADI Open Water Diver Certification at time of hire or within 6 months of hire.</li> <li>• Valid driver's license required.</li> <li>• Waste Water license or Water Treatment Operator license desirable.</li> </ul>
<b>Physical Requirements</b>	Available upon request.
<b>Working Conditions</b>	Available upon request.
<b>Salary</b>	
<b>Respond To</b>	The Chicago Zoological Society is an Equal Opportunity Employer. If interested in being considered for this opportunity, please visit the CZS Career site to create a profile, apply, or obtain more details about the position. Please visit our website at <a href="http://www.czs.org/careers">www.czs.org/careers</a> and look for requisition number 2035BR.
<b>Closing date</b>	07/13/2020

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