

Position	Maintenance Mechanic II
Facility	John G. Shedd Aquarium
Location	Chicago, IL
Job Summary	<p>The Maintenance Mechanic II assists other Facilities staff with the maintenance and operation of base building and life support systems or other building machinery and equipment as assigned. Also assists with major repairs of base building and life support systems. Performs water transfers, mixing salt, and backwashing of life support filters. Performs the role of Building Operator, as needed. Performs the shift duties of the other operators when needed, as assigned, which may include temporary placement on a shift schedule, to accommodate vacations and other absences.</p>
Essential Functions	<p>Demonstrates commitment to Shedd's vision, mission and values. Cultivates and maintains a positive working environment. Prepares and submits purchase order requests. • Complies with departmental policy for the safe storage, usage and disposal of hazardous materials and a safe working environment. Maintains a clean and safe workspace. Returns tools to the workshop and unused supplies to store room; reports any impending supply or material shortages to the Maintenance Supervisor and advising the Maintenance Supervisor of any equipment problems. Maintains and operates base building and life support systems. Repairs, replaces, and installs base building and life support systems. Supports special events, meetings, setup. Assists with repair of piping, valves, filters, hot water systems and associated controls. Assists other mechanics and operators with major repairs and maintenance of the building and equipment and other building machinery and equipment. Assists with the maintenance and operations of base building and life support systems or other building machinery and equipment as assigned. Monitors operation and maintains refrigeration for water cooling equipment, air conditioning equipment, boilers, heating, ventilating, hot water equipment, pumps, valves, piping, filters, and other mechanical and electrical equipment. Monitors, operates and maintains base building and life support systems or all other systems and related machinery supporting efficient building operations. Performs analysis of life support and base building systems and equipment on a scheduled basis, which includes water sampling, back washing, water testing, chiller operations, boiler systems, and assessment of equipment operation. Performs water transfers and mixing salt. Performs backwashing of life support filters. As assigned, performs preventive maintenance and repairs to both base building and life support equipment with a minimum amount of disruption to those systems. Works with the Operators and Exhibit leads to schedule equipment being taken off-line so that preventive maintenance and repairs can be performed. Completes the preventive maintenance task sheet. Installs, repairs/rebuilds, and maintains any and all of the following Plumbing/piping/tubing; single and three phase motors. (single & two speed) Electrical controls, switching and motor controls, and other electrical equipment Pumps, motors, air compressors, heat exchangers, valves, filters HVAC, water cooling and refrigeration equipment; boilers and hot water equipment Also assists other mechanics and</p>

operators with major repairs and maintenance of building and equipment and other building machinery and equipment as assigned

Other Duties and Responsibilities

Knowledge, Skills and Abilities

Skills in electrical, mechanical, and plumbing aptitude a must. A training program to be determined by the Maintenance Supervisor will be integral to this position. Proficiency with computer, equipment and programs essential.

Education & Experienced Required

High school diploma, Technical or Vocational Training required. Minimum three years' experience in industrial repair and maintenance or Life Support.

Licenses and Certifications Required

Physical Requirements

Working Conditions

Salary

Respond To

Apply online at
<https://sheddaquarium.applicantstack.com/x/detail/a23xwy51mb8h>.

Closing date

11/10/2021

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