



Title:
Mechanic II
Level:
1
FLSA Status:
Non-exempt

Division:
Centralized Maintenance
Department/Location:
Electrical & Mechanical Services
Employment Status:
Regular Full Time

SUMMARY

This position is responsible for repair and maintenance of all mechanical equipment.

RESPONSIBILITIES

- Analyze, troubleshoot, and repair all mechanical, pneumatic, and hydraulic systems including but not limited to pumps, drives, conveyors, centrifuges, incinerator systems, polymer systems, HVAC systems, emergency diesel systems, mechanical aerators, and etc.
- Layout plumbing system modifications and provide material lists. (PVC, copper, fiberglass, steel, ductile iron pipe, and other materials).
- Carry out extensive alignment procedures on pumps, motors, shafts, centrifuges, conveying equipment and other related equipment.
- Rebuild various pumps, such as centrifugal, gear, progressive cavity, turbine and screw/lift pumps. Install all types of seals and bearings.
- Maintain heating and air conditioning equipment, including boiler operation and repair.
- Maintain pneumatic systems including but not limited to compressors, air driers, positioners, slide gates, loading and unloading mechanisms.
- Maintain and repair large sewage clarifier and aeration systems and equipment, including but not limited to rake arms, clarifier drives, aerator drives, gates, etc.
- Install new machine equipment and systems from start to finish using blueprints and available technical information. Must be able to read mechanical drawings.
- Weld all metals and fabricate systems from sheet metal to heavy steel. Use acetylene torch, plasma cutter, MIG, TIG, and stick welding systems and other equipment for use in fabrication.
- Work safely from step ladders, high extension ladders, and scaffolding, both overhead and in below grade areas.
- Work safely at all times by observing all safety rules and regulations while utilizing all available safety equipment. Comply with all provisions and requirements of the lockout/tag-out safety program prior to working on any potential energized device.
- In accordance with 7:1E-212, employee shall be familiar with, and is responsible to perform the duties detailed in ACUA's written SOP's regarding hazardous substances, specifically SOP HAZ2 through SOP HAZ6. Employee is required to have Hazwoper 40 training, an annual 8 hour Hazwoper refresher courses and shall engage in a hazardous substance drill annually to demonstrate abilities related to position.
- Perform other duties as directed.
- This is a safety sensitive position. A safety sensitive position is a job which includes work duties in which an employee's performance of the job impacts the safety of themselves or others. The term includes jobs where performing a task poorly or failure to perform it all could result in a safety incident. A person in a safety sensitive position must have the ability to perform a given set of tasks effectively without exception, on an ongoing basis.
- As needed and/or directed, assist the ACUA with its environmental mission and commitment to excellent customer service, to include but not limited to: serve in an advocacy role, help with site tours, attend events and activities that the Authority participates in or sponsors.
- Remain compliant with all training requirements for this position. The training requirements for this position are located on InsideACUA in the Employee Resources section (Blue Box) under Training Resources. .

MINIMUM EDUCATION AND EXPERIENCE REQUIREMENTS

- HS diploma or GED
- Minimum 5 years' experience in the mechanical trade with equipment similar to this facility.
- Forklift truck operation experience.

ESSENTIAL SKILLS, KNOWLEDGE, AND ABILITIES

- Valid driver's license in good standing
- Knowledge and use of precision tools such as micrometers, calipers, dial indicators, hydraulics, pneumatics, welding, and cutting.
- Possess plumbing and fabrication skills.



ACUA
Atlantic County Utilities Authority

- Analytical and troubleshooting skills
- Ability to read mechanical drawings and diagrams.
- Ability to work overtime and respond to trouble calls day, night, weekends, and holidays, on short notice.
- Ability to report to work during weather related conditions and emergencies.

PREFERRED QUALIFICATIONS

- 2 years related Trade or Technical school preferred

PHYSICAL REQUIREMENTS

The physical activities described below are representative of those that must be met by an employee to successfully perform the essential functions of this job. Essential functions are those functions that the employee who holds the position or the candidate that desires the position must be able to perform unaided or with the assistance of a reasonable accommodation. When possible, reasonable accommodations may be made for persons who are disabled under the law. Reasonable accommodations are those accommodations which, as defined under applicable State and Federal law, enable disabled individuals to perform the essential functions of their job title and to meet the Employer's expectations for the job title. While performing the functions of this job the employee:

Constantly operates all equipment and/or machinery associated with this job. Frequently moves and transports supplies, materials, equipment and/or mechanical components up to 49lbs. Frequently moves and positions self for extended periods to work in tight, close, high and low workspaces. Frequently operates hand, power, and other mechanical or maintenance tools and equipment. Frequently ascends/descends ladders. Constantly moves about to inspect the grounds, buildings, property and/or equipment. Some occasional excavation will be required. Must be able to operate test instruments and tools requiring manual dexterity and good visual acuity. Must be able to be exposed to or work under the following conditions: near moving parts and large machinery, fumes or airborne particles, toxic or caustic chemicals, work in areas with excessive vibration, loud noises and risk of electrical shock. Must have close, distance, color, peripheral and depth vision. Constantly works safely at all times by observing all safety rules and regulations while utilizing all available safety equipment. Constantly works in all outdoor weather conditions.

Job Description Acknowledgement

<i>Employee (Print Name):</i>	<i>Employee's Signature:</i>	<i>Date:</i>
<i>Supervisor (Print Name):</i>	<i>Supervisor's Signature:</i>	<i>Date:</i>