

**MIDDLESEX WATER COMPANY**  
**- JOB OPENING –**  
**EDISON, NJ**

**Job Title:** Electrician

**Job Summary:**

Under the supervision of the Superintendent of Production or Maintenance Planner, the Industrial Electrician repairs, installs and maintains high, medium and low voltage switchgear, electrical systems/controls, standby emergency generators and communication equipment at the CJO Plant, pumping station, water storage facilities, booster stations, metering pits and well fields.

Mentoring and in-house apprenticeship of licensed electrician candidates is a fundamental requirement of this position.

**Why join our team?**

Middlesex Water Company (NASDAQ:MSEX) has been an industry leader since 1897. We promote professional development in a work environment that is supportive and responsive. We understand the importance of our services and the individuals who uphold our reputation.

Joining our team means that you have a multitude of benefits that support you in and out of the workplace such as- full medical, dental, and vision benefits, 401k, paid time off, tuition reimbursement, employee assistance program, and more. To learn more, please visit [www.middlesexwater.com](http://www.middlesexwater.com)

**Work Performed:**

1. Performs inspection of work performed by in-house apprentices and external contractors including but not limited to completeness of the work in accordance with applicable codes and standards; updating and maintaining work records.
2. Performs preventive maintenance on all electrical equipment as assigned.
3. Possesses knowledge of all hand tools needed to complete task assigned and knowledge of various power tools and the ability to use them in a safe manner.
4. Assemble, install, test, and maintain electrical and communication wiring, equipment, appliances, apparatus, and fixtures, using hand tools and power tools.
5. Diagnoses and troubleshoots malfunctioning systems, apparatus, and components, using Company-provided test equipment and hand tools, to locate the cause of a breakdown and correct the problem.

## **Work Performed (continued):**

6. Responsible for the connection of wires to switchgear, circuit breakers, transformers, generators, motors or other components.
7. Knowledge and use of computer skills, including word, excel and outlook. Must be able to use WAM system efficiently.
8. Attends both in-house and vendor sponsored training courses and seminars as required.
9. Assume on-call responsibilities after a suitable training period and work short notice overtime as required.
10. Some mandatory overtime will be required as necessary to maintain facilities operation.
11. Performs duties on weekends and holidays as scheduled.
12. Performs non-electrical maintenance duties at times when the volume of electrical related work may be low due to seasonal demands as required by the Superintendent.
13. Adheres to, promotes and participates in the development of safety policies and practices.

## **Qualifications:**

- High school diploma or equivalent, required.
- Must have Master Electrical license within the State of New Jersey and experience working with circuitry ranging from 4,160V to 120V.
- Must maintain a valid CDL license for the transportation of chlorine (Haz Mat Endorsement) within one year of employment.
- Must have the ability to obtain T-1 license within three years of date of employment.
- Knowledge and use of computer skills, including word, excel and outlook. Be able to use WAM system efficiently.

## **Physical Requirements:**

- Have knowledge of all hand tools needed to complete task assigned and knowledge of various power tools and the ability to use them in a safe manner.
- Ability to do basic site work and use construction equipment and tools in a safe manner.
- Must have normal visual acuity, normal manual dexterity, and normal hearing ability.
- Must have the ability to smell.
- While performing the duties of this job, the employee is required to lift and carry up to 50 pounds unassisted, 100 pounds assisted, walk, climb, crawl, stoop, reach, grasp, and stand.

**You can submit your resume by: e-mail to [HRG@middlesexwater.com](mailto:HRG@middlesexwater.com) by fax to 732-638-7667 or by mail to HR Generalist, Middlesex Water Company, 1500 Ronson Road, Iselin, NJ 08830.**

**Candidates must possess authorization to work in the United States.**

**Middlesex Water Company and its' subsidiaries are an Equal Opportunity Employer.**

**Candidates must be able to pass a drug screen, pre-employment physical, background check, and have a valid driver's license.**

**No phone calls please. We thank all applicants in advance for their interest; however, only those applicants who are being considered for the position, or are currently employed by Middlesex Water Company will be contacted.**