

Job Title: Maint Electrician (SCA)

Requisition ID **105632** - Posted **11/14/2023** - **Direct Operations - MD - Fort Meade - Full Time - Regular - 25**

Primary Role

Provide general direction and oversight of electrical plans during planning and development of new or renovated plant and lift station projects. Performs other related functions and duties as assigned or as they become apparent and necessary. This position is required to carry out tasks with a minimum of directions. The person must demonstrate a high level of self-motivation and ability to complete jobs with and without help from others.

Key Accountabilities

- Responsible for all project electrical work, including but not limited to, installation, repair, and maintenance of electrical equipment, lighting, outlets, switches, wiring motors, motor controls, instrumentation installation and troubleshooting, SCADA system hardware maintenance, start-up testing, control panel maintenance, and power tools.
- Effective and respectful communication and interactions with other employees, supervisors, individuals from other organizations, and citizen customers.
- Coordinates and communicates with project personnel as well as other outside entities to ensure operational reliability and environmental compliance.
- Capable of conducting duties in a safe, efficient manner that will insure safety to themselves, co-workers and the public.
- Follows Company's Environmental, Health, and Safety Policies.
- Reports unsafe conditions.
- Participation in the following safety programs plus other safety programs identified by AW:
 - Respiratory Program
 - Lock-out Tag-out Program
 - Bloodborne Pathogen Program
 - Chlorine Safety Program
 - Confine Space Program
 - Fall Protection & Climbing Safety Program
 - Hazard Communication Program
 - Hearing Conservation Program
 - Hot Works Program
 - Pipe Plug Safety Program
 - PPE Safety Program
 - SPPC Program

Knowledge/Skills

- Ability to properly utilize precision tools and instruments (electrical test equipment, thermographic analysis and vibration equipment).
- Ability to properly utilize tools required by the job, including but not limited to, hand tools, power tools.
- Capable of written and verbal communication to all necessary entities.
- Demonstrates knowledge, ability and understanding of electrical tasks normally associated with water distribution and wastewater collection systems, as well as electro-mechanical related equipment.
- Must have a thorough knowledge, understanding and ability to read and interpret electrical blueprints, schematics and ladder logic drawings.

- Knowledge of and access to electrical commercial and industrial codes as defined by NEC, OSHA, NFPA.
- Understands and can operate basic computer software, including RSLogix and RS Link's ladder logic electrical control diagnostic software.
- Has an understanding of computer hardware, SCADA and wiring instruments.

Experience/Education

- Must possess a high school diploma or GED.
- 3-5 years as an electrician working with 480-volt electrical systems.
- Must possess a valid, active state driver's license and the ability to pass a motor vehicle background check.
- Certification as a licensed electrician desired, but not required as equivalent experience and training can be substituted.
- *In addition to American Water's pre-employment screenings, this position requires the ability to pass a Department of Defense background check for access to the military installation.*

Work Environment

- Subject to outdoor/indoor elements and to temperature changes, hot/cold, walking, kneeling standing, lifting, and bending.
- Must be able to lift up to 75lbs.
- Cuts grass with riding mower, push mower and weed eaters.
- EOE/Minority/Female/Disabled/Veteran

Competencies

Champions safety
Customer obsessed
Cultivates innovation
Nimble learning
Drives Results
Collaborates

We Keep Life Flowing™

American Water is firmly committed to Equal Employment Opportunity (EEO) and prohibits employment discrimination for employees and applicants based on his or her age, race, color, pregnancy, gender, gender identity, sexual orientation, national origin, religion, marital status, citizenship, or because they are an individual with a disability, protected veteran or other status protected by federal, state, and local laws.