



Consolidated Waterworks District Number 1

JOB DESCRIPTION

POSITION TITLE.....: Plant Electrician
DEPARTMENT.....: Electrical
REVISED.....: 08/2019
REPORTS TO.....: Scada / Electrical
REVIEWED.....: 08/2019
WAGES.....: Hourly

SUMMARY:

Perform skilled journey-level work in the construction, maintenance and repair of electrical and electronic equipment at Two Water Treatment Plants and Distribution System.

BASIC FUNCTIONS:

1. A working knowledge of three phase systems, i.e.: motors, starters, contactors.
2. Inspect, maintain, and repair electromechanical and solid state electrical equipment.
3. Troubleshoot and repair all equipment from 12v DC to 480v AC
4. Install new electrical and electronic equipment and electrical wiring according to the National Electrical Code and company electrical standards.
5. Maintain the back-up Generator system.
6. Ability to read and red-line electrical drawings and schematic diagrams.
7. Lead co-workers in performing maintenance or repair work.
8. Responsible for station lockout/tagout procedures as mandated by company policy.
9. Fill out daily work orders.

OTHER REQUIREMENTS:

1. Self-motivated in understanding, and addressing problems
2. Willingness to respond and assist in issues when needed.
3. Availability to work extra hours and assist in emergencies.
4. Ability to use mobile device and work related Apps.
5. Maintain personal telephone services.
6. Possess valid Louisiana driver's license.

PHYSICAL DEMANDS:

- 1 Regularly required to use hands to finger, handle, or feel; reach with hands and arms, stoop, kneel, crouch, or crawl, and talk and hear.
- 2 Required to climb or balance.
- 3 Frequently lift and/or move up to 50 pounds and occasionally lift and/or move more than 100 pounds.

EDUCATION/EXPERIENCE:

1. High school or equivalent diploma.
2. Must be able to comprehend verbal instructions as well as read and comprehend written instructions, and details.