

Reports To: Electrical Supervisor

Supervises: N/A

Summary: Work directly with Electrical Supervisor to assure smooth operation of District facilities.

Essential Duties and Responsibilities Include:

- ◆ Troubleshoot, service and maintain pump control panels, electric motors up to 3000 horse power, power distribution systems, electrical sub-stations, submersible motors and commercial and residential wiring.
- ◆ Work with operating voltages of 120 through 4160 and distribution voltages from 12,000 through 138,000.
- ◆ Construct and maintain electrical distribution lines and poles.
- ◆ Operate bucket truck, maintenance equipment, and trenching equipment.
- ◆ Adhere to the District's Safety Program.
- ◆ Ensure work is performed in a safe and organized manner and that the District's facilities are maintained in an operational and orderly manner.
- ◆ Follows appropriate policies, procedures, rules and regulations. Maintains accurate records.
- ◆ Perform other duties as assigned.

Knowledge Required:

Overall understanding of the District's operations including local, state and federal laws, regulations and policies governing the District including Electrical rules and regulations and Mission of CRMWD.

Coordination and Communication:

Activities of the District require continual communication and coordination. Communication and coordination may include managers, employees, customers, landowners, consultants, vendors and the general public. If unusual or emergency situations arise, the appropriate person(s) should be notified as soon as possible.

Education, Training and Experience:

High School Diploma or acceptable GED equivalency required. Prior experience as an electrician required.

Certification or License:

Valid Texas Drivers License

Equipment Used:

Electrical test equipment, pickup, bucket truck, trenching equipment and hand tools.

Physical / Mental Demands:

Requires sight, hearing, speech, hands, and feet in repair equipment and manipulation of tools. Physically demanding job requiring the ability to climb or balance and stoop, kneel, crouch, or crawl, heavy lifting and digging and exerting 50-100 lbs. occasionally, 10-25 lbs. frequently, or up to 10-20 lbs. constantly. Must be able to read, write, and reason at a level that electrical diagrams may be understood and followed. Requires physical ability to be "on-call" for response in emergency and/or critical periods. May require working extra hours in emergencies. May require outside work in all types of weather including heat, cold, and inclement, stormy conditions. May require physical exertion in emergency or extremely busy situations. Requires some travel with overnight stays.