

COASTAL WATER AUTHORITY

JOB DESCRIPTION

OPERATING TITLE: **ELECTRICAL TECHNICIAN**

DESCRIPTION OF WORK:

- A. Performs skilled electrical work in the repair and maintenance of equipment.

EXAMPLES OF DUTIES:

- A. Carry out preventive maintenance service and installation of electrical equipment.
- B. Routine testing of pipeline cathodic protection.
- C. May be subject to emergency call out.
- D. Clean electric shop and work areas.

KNOWLEDGE, SKILLS AND ABILITIES

- A. Ability to solve basic arithmetic computations and also understand and have a working knowledge of electrical systems.
- B. Ability to install new electrical systems and replace electrical systems.
- C. Lay out and accomplish the wiring and installations of equipment such as transformers, controls, switch gear and automatic devices in accordance with plans and specifications.
- D. Locate and reactivate fuses and breakers as necessary.
- E. Keep accurate records of work performed on each piece of electrical equipment.
- F. Must show initiative and meet qualifications through evaluations to advance to next job classification.
- G. Must be able to operate a vehicle and have valid Texas driver's license

EDUCATION:

- A. High School diploma or G.E.D. certificate.

LICENSE:

- A. Texas Journeyman License

EXPERIENCE:

- A. Three years' experience in the repair and installation of electrical equipment.

PHYSICAL REQUIREMENTS:

- A. Must be physically fit and capable of working in inclement weather.
- B. Ability to lift objects weighing fifty pounds.

COMPENSATION AND BENEFITS: The compensation for this position is expected to be commensurate with the qualifications and experience of the candidate. Hourly Rate Range: CWA's comprehensive benefits package includes vacation and sick leave, health and dental benefits, life insurance and a pension plan. CWA is an Equal Opportunity Employer and values diversity in its workforce. All applicants considered for the position will be subject to a background check and drug screen.

NOTE: Any one position may not include all of the tasks listed nor do the examples necessarily include all of the tasks performed.