

COASTAL WATER AUTHORITY

JOB DESCRIPTION

OPERATING TITLE: INSTRUMENT TECHNICIAN

DESCRIPTION OF WORK:

General Statement of Duties: Performs skilled duties in the maintenance and repair of instrumentation equipment.

EXAMPLES OF DUTIES:

- Carry out preventive maintenance service and installation of instruments and equipment.
- Routine testing of pipeline cathodic protection.
- May be subject to emergency call out.
- Clean up electric shop and work areas.
- Must show initiative and meet qualifications through evaluations to advance to next job classification.

KNOWLEDGE, SKILLS AND ABILITIES

- Ability to communicate effectively both orally and in writing.
- Ability to solve basic arithmetic computations and have a working knowledge of instrument systems.
- Ability to install and replace instrument systems.
- Lay out and accomplish the wiring and installation of equipment such as transmitters, recorders and controllers in accordance with plans and specifications
- Diagnose instrument difficulties by using standard testing devices and knowledge of instrument equipment.
- Keep accurate records of work performed on each piece of instrument equipment.
- Must show initiative and meet qualifications through evaluations to advance to next job classification.
- Must be physically fit and capable of working in inclement weather.
- Must be able to operate a vehicle and have valid Texas driver's license

EDUCATION: High School diploma or G.E.D. certificate.
Eight hours of vocational training in instrumentation.

EXPERIENCE: Three years' experience in the repair, calibration and installation of instruments and equipment.

**Texas electrical or apprentice license will be a plus

PHYSICAL REQUIREMENTS:

A. Must be physically fit and capable of working in inclement weather.

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.