

**RESORT IMPROVEMENT DISTRICT NO. 1**  
**Shelter Cove Sewer and Other Facilities Maintenance District No. 1**

**POLICY TITLE: Job Description -- Journeyman, Utility Power Distribution  
(Experienced Lineman)**

**POLICY NUMBER: 2397**

**Description:** Under general supervision, perform experienced level work in the construction and maintenance of overhead and underground electrical lines and electrical distribution system, and perform related system work as assigned. The Journeyman lineman shall:

**Examples of Duties**

1. Climb poles and work at various heights above the ground installing and replacing primary and secondary voltage lines and line equipment while distribution primaries are energized.
2. Set and install guy poles and install cross-arm assemblies.
3. Pulls overhead conductors: cleans and repairs conductors as required.
4. Install line equipment such as transformers, switches, cut-outs, disconnects, lightning arrestors, insulators, circuit breakers, street light fixtures, and other line apparatus.
5. Sets, connects and replaces single and multi-phase transformers.
6. Installs, maintains and repairs overhead primary and secondary lines.
7. Remove old poles and fixtures.
8. Transfer energized primary lines.
9. Test pole lines and other facilities.
10. Trim trees to clear power lines.
11. Perform a variety of underground electrical cable work.
12. Trouble shoots system and electrical problems.
13. Read Drawings, Blue prints and specifications.
14. Use the California G.O. 95 and G.O 128 Standards for construction.

**Cross Training Requirements for the Position:** Approved by the General Manager and the Water / Waste Water Superintendent, attends training that would qualify all electrical personnel for on-call duties pertaining to the water and wastewater departments. Under the direction of the Electrical Superintendent, the Journeyman Line Mechanic may be directed from time to time in assisting the water/sewer departments.

Works overtime and takes standby and emergency responsibilities on a rotational basis with other field personnel.

**Knowledge of:**

Equipment, tools, material and methods used in electrical utility installation, maintenance and repair work.

Principles and theory of electrical generation and transmission.

Safety practices pertaining to the work including working from Aerial buckets, with high voltage energized lines and with hazardous chemicals.

Applicable federal and state codes and regulations.

Shop Mathematics.

Basic principles and practices of the electricians trade.

**Qualifications:**

1. Must have completed high school or its equivalent.
2. Must have completed a accredited 4 year apprenticeship program and have 3 years Journeyman line experience.
3. Must be able to use independent judgment and initiative.
4. Must be able to follow oral and written instructions.
5. Must have demonstrated in previous work experience ability to function as a team member and the ability to establish and maintain cooperative relationships with those contacted in the course of work, (i.e. positive customer interactions).
6. Must be able to read and interpret line construction plans and written instructions.
7. Must be able to apply first aid and artificial respiration.
8. Must be able to perform heavy manual labor.
9. Must be able to work in all extreme weather conditions.
10. Must be able to work in confined areas, such as manholes, for extended periods of time. Previous Permitted Confined Space training is desirable.
11. Must be able to operate various types of trucks, tractors, backhoe and other types of line construction equipment.
12. Must have ability to be subject to re-call back to work overtime in the event of service interruption emergencies.

**Demonstrated Experience in the following areas:**

1. Performing work in the installation, maintenance and repair of overhead and underground electrical utility equipment and facilities.
2. Operating a variety of hand and power tools of the trade.
3. Reading and interpreting drawings, blueprints and specifications.
4. Troubleshooting difficult electrical utility problems and implementing sound safe solutions.
5. Instructing and/or training others in work procedures.
6. Establish and maintaining effective working relationships with those contacted in the course of the work.
7. High voltage and low voltage test equipment.

**Physical Demands:**

1. Must hear and see at a level sufficient to perform the duties of the position.
2. Must be able to lift and carry eighty (80) pounds on occasions.
3. Able to climb poles and work at heights up to 60 feet for extended periods.

**License and Certificates:**

1. Must possess a valid California driver's license with a class "A" endorsement.
2. Must have a current journeyman "A" or "B" card
3. Rubber glove certificate favorable.

**Must reside within one (1) hours travelling time to Shelter Cove.**

**Journeyman Lineman**  
Full time Employment

Adopted: February 20, 2014