

# ORCAS POWER AND LIGHT COOPERATIVE

## JOB DESCRIPTION: Apprentice Journeyman Lineman

**Reports To: General Foreman, Foreman or Lineman**

**Department: Operations**

### General Statement of Duties

This is a bargaining unit position which is responsible for assisting journeyman lineman in the construction, maintenance and operation of the overhead and underground transmission and distribution system.

### Primary Functions

The primary function of an employee in this class is to install and maintain all classes of overhead and underground distribution lines, transmission lines and substations and to respond to after hour call out duty. All work is to be performed under the direct supervision of a journeyman lineman. An employee in this class performs the duties of other employees within the department as required or as assigned by supervisory personnel. The nature of the work performed requires that an employee in this class establish and maintain effective working relationships with other departments, employees, contractors, and the public.

### Level of Authority

The work is performed under the direct supervision of a journeyman lineman, foreman or general foreman, but some leeway is granted for the exercise of independent judgment and initiative.

### Work Environment

The principal duties of this class are performed in an outdoor environment which may involve adverse weather conditions and related hazards in which the employee is subject to potential personal danger.

### Essential Job Functions

- Assist in installing, maintaining, and repairing primary and secondary conductors and equipment on electric transmission, distribution and substations;
- Assist in investigating outages and respond to after hour call out duty;
- Become able to climb ladders, utility poles and uses other overhead devices necessary to access electric lines;
- Work in ditches, vaults and other underground situations necessary to access conduit and electric lines;
- Become familiar with OPALCO construction standards and able to construct facilities to

these standards;

- Become familiar with safety rules and regulations and able to operate in a safe and efficient manner to safeguard himself, coworkers, and the general public;
- Become familiar with OPALCO billing and service policies and able to answer basic questions concerning these;
- Assist in performing maintenance and repairs on submarine cables;
- Assist in maintaining records of operating equipment, including reclosers, substations and vehicles;
- Assist in installs and removals of meters and other tasks assigned to a serviceman;
- Perform other related duties as assigned.

<b>Required Knowledge, Skills and Abilities</b>
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- Acquire thorough knowledge of RUS overhead and underground construction practices and requirements and OPALCO tariffs;
- Acquire thorough knowledge of applicable NESC rules;
- Acquire thorough knowledge of occupational hazards and safety precautions for electric distribution and transmission operation and maintenance;
- Acquire good knowledge of electrical theory;
- Acquire good knowledge of switching procedures during power outages and emergencies;
- Acquire ability to read and interpret designs and specifications related to electric distribution and transmission, substations and fiber optics;
- Acquire ability to perform duties in all weather conditions;
- Acquire ability to respond to on call, standby and other emergency conditions and perform emergency service;
- Acquire skill in the use of hand tools and heavy equipment;
- Acquire skill in working on energized and de-energized electric lines;
- Acquire ability to communicate well with others, both orally and in writing, using both technical and non-technical language;
- Acquire ability to understand and follow oral and/or written policies, procedures and instructions;

<b>Desired Distinguishing Characteristics</b>
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- Ability to use logical and creative thought processes to develop solutions according to written specifications and/or oral instructions;
- Ability to perform a wide variety of duties and responsibilities with accuracy and speed under the pressure of time-sensitive deadlines;
- Ability and willingness to quickly learn and put to use new skills and knowledge brought about by rapidly changing information and/or technology;
- Integrity, ingenuity and inventiveness in the performance of assigned tasks.

**Acceptable Experience and Training**

- High school diploma or equivalent; 'C' grade or better high school algebra.

**Required Special Qualifications**

- Hold a valid Washington State CDL driver's license or be able to obtain one in ninety (90) days;
- Possess and maintain a first aid/CPR card;
- Acquire and maintain certification as a flagger.

**Essential Physical Abilities**

- Sufficient clarity of speech and hearing or other communication capabilities, with or without reasonable accommodation, which permits the employee to communicate well with other employees and the general public;
- Sufficient vision or other powers of observation, with or without reasonable accommodation, which permits the employee to see small parts and numeric designations;
- Sufficient manual dexterity, with or without reasonable accommodation, which permits the employee to work with hand tools and wire;
- Sufficient personal mobility and physical reflexes, with or without reasonable accommodation, which permits the employee to climb utility poles, work in underground vaults, and access a diversity of work spaces.

Approved:

\_\_\_\_\_ Date: **June 1, 2004**  
Randy Cornelius, General Manager

\_\_\_\_\_ Date: \_\_\_\_\_  
John H. Cunningham, Union Business Representative