

Kauai Island Utility Cooperative
POSITION DESCRIPTION

Job Title: Engineering Intern Sector: _____ Date: 4/7/06
 Department: Engineering Immediate Supervisor's Job Title: Sr. Electrical Engineer

I. SUMMARY OF POSITION Describe the principal purpose and any unique characteristics of the job:

The Engineering Intern Program has been developed for graduating juniors/seniors in the field of Electrical/Mechanical Engineering wishing to gain broad experience in the electric utility industry. Specifically, the selected students will focus on the area of System Planning relating to Distributed Generation, Substation, Transmission, and Distribution facilities. This program is intended to increase awareness to college students of the need for engineers in the electric utility business and to foster "local" students that are interested in a career in engineering.
 This program will run approximately 6-8 weeks.

Describe the major job activities in order of importance for which this job is held accountable.

% of time	Specific duties/responsibilities/functions
40	Data collection and analysis of KIUC Substation, Transmission and Distribution System.
30	Become familiar Combine Heat and Power Systems (CHP) as it relates to KIUC.
15	Assist KIUC engineers in related tasks.
15	Become familiar with basic operations of an electric utility specifically the production, transmission, and distribution of energy to our members.

II. DIMENSIONS (for supervisor level and above) List statistics that quantify the job's impact on the organization and give a sense of the magnitude of the incumbent's responsibility. Use current annual figures.

Operating Budget:
 # of Direct Reports:
 # of Indirect Reports (including contractors and temporaries):
 Annual Sales Objectives:
 Annual Revenues:
 Impact of Job: *Check Box:* Corporate Sector Regional State or Business Unit District Local
 Other: Performance goals of the regulatory section of the Planning & Regulatory department.

III. JOB SPECIFICATIONS Job specifications should include all necessary qualifications to perform the full job at an acceptable level.

1. Kind and length of experience:
 Juniors/Senior in the field of Electrical or Mechanical Engineering
2. Specialized Knowledge
 N/A
3. Knowledge/education/certification/license requirements:
 Juniors/Senior in the field of Electrical or Mechanical Engineering
4. Physical Requirements (i.e., extended periods of sitting, bending, stooping, standing, walking or driving; frequency of lifting or carrying heavy objects - note required weight; required communication skills - verbal/auditory):

While performing the duties of this job, the employee is regularly required to sit; use hands to finger, handle or feel objects, tools, or controls; and talk or hear. The employee is required to walk, bend, and reach with hands and arms. The employee must occasionally lift, carry and/or move up to 45 pounds.

5. Environmental Factors (e.g., ability to work in extreme heat/cold, ability to work at heights over 15 feet, ability to work 3rd shift, ability to work weekends/on-call).

The noise and dust level in the work environment is as would be encountered in normal commercial/industrial sites.

IV. PROBLEM SOLVING Describe the nature and variety of the most typical and the most complex problems faced in this job. Give examples.

1. Typical Problems:

- Research on specific technology relating to energy.

2. Most Complex Problems:

- Written and oral report of findings of specified research.

V. AUTHORITY AND DECISION MAKING Identify the types of decisions that this job can make on its own, as well as those that must be referred to a higher level of management.

1. What typical decisions does this job have complete authority for making?

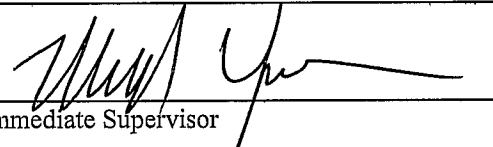
- N/A

2. What typical decisions must be referred to others for approval? To whom do you refer these decisions?

- N/A

VI. LIST KEY CUSTOMERS: Indicate their position and whether they are external or internal.

Position Title	External/Internal
Manager, Engineering	Internal
Senior Electrical Engineer	Internal
Staff Engineer	Internal
Resource Planning Engineer	Internal
Associate Engineer	Internal

Signatures:  4/11/06
 Immediate Supervisor Date

For HR Use Only:
 Date Evaluated: _____ Title: _____
 Grade: _____ Exempt Non-exempt

Signing Authority: _____

Incentive eligible

Commission eligible None

HR Manager Signature: _____

Javier Caehero

Date: _____

4/10/06

* This job description documents the general nature and level of work but is not intended to be a comprehensive list of all activities, duties and responsibilities required of job incumbents. Consequently, job incumbents may be asked to perform other duties as required. The percentage allocation of job duties are subject to change based upon business needs. The information documented on the Position Description is not to be considered final until it is reviewed and approved by Human Resources.