

SX^wNQEQELS L SUWECM / KSUKLEEMUMAŁ 'A-KAŁMUKWA'ITS
ENERGY KEEPERS, INC.
HYDROPOWER ELECTRICIAN

POSITION: Hydropower Electrician

SALARY: Negotiable depending on training, education, and experience

LOCATION: Energy Keepers, Inc. Kerr Facility, Polson, MT

EMPLOYMENT STATUS: Full time with benefits

SUPERVISED BY: This position reports to the Energy Keepers, Incorporated Maintenance Manager

GENERAL SUMMARY:

Under the direction of the Maintenance Manager, the hydropower electrician installs, services and maintains electrical and electro-mechanical systems and equipment at the Kerr Facility. Performs routine maintenance and trouble shooting of station equipment. Ensures compliance with all applicable regulations for the proper maintenance of the project as well as work practices and safety.

ESSENTIAL DUTIES

Perform preventative maintenance and repair of major hydro electrical and mechanical equipment up to 115KV (power transformers, generators, circuit breakers, and switches).

Inspect, test, troubleshoot and calibrate hydroelectric facilities, equipment and devices.

Wire, modify, document and install equipment.

Install conduit, transformers, wire, pull boxes, switchboards, switches and other electrical equipment.

Perform oil and SF6 gas sampling of transformers, power circuit breakers and related equipment.

Service, repair and maintain pumps and motors, including industrial motor controls and control circuits, and various other types of electrical equipment and apparatus.

Repair and/or replace broken or defective parts in motors, generators, pumps, circuit breakers, transformers, storage batteries, switchgear, controllers, contactors, switches and other fixtures and appliances.

Test, locate, and repair electrical overhead and underground distribution circuits including high voltage up to 13.8 KV.

Perform troubleshooting, repair, and modifications to Programmable Logic Controllers (PLC) hardware and software.

Troubleshoot electrical control schemes and equipment.

Research and identify replacement parts and prepare purchase orders.

Read and interpret drawings such as schematics, wiring diagrams, and single-line diagrams.

Work with, provide support to, and inspect the work of outside contractors.

Compile materials list

Complete all required technical and safety training as assigned.

Keep records such as daily work reports, parts used, equipment condition reports, material requisitions, and safety reports as required by supervision.

Use the CMMS system as required.

Will be required to be certified on special plant equipment to meet state and federal requirements.

Follow company safety policies and embrace a culture of safety

Other duties as assigned.

SCOPE OF RESPONSIBILITY

This position exercises judgment in the performance of duties and under the general direction of the Maintenance Manager.

Contacts are internal throughout the organization, external with vendors and third-party providers.

All employees have the responsibility to both the customer and their co-workers to do the job right the first time and to ensure the operational needs are being met.

SPECIFIC SKILLS AND KNOWLEDGE

Awareness of and compliance with safety and security policies and procedures.

Qualified to work with voltages up to 13.8 KV.

Must be capable of working in confined spaces.

Must be capable of working at heights.

Capable to work in all weather conditions.

Ability to obtain State Electrician's license

Requires good oral and written communications skills.

EDUCATION AND EXPERIENCE

Successful completion of recognized Industrial Electrician's Apprentices Program.

Prior experience in operation and maintenance of power generation plants and associated equipment. Specific operations experience at Kerr Facility is desirable.

WORK CONDITIONS

Normal business hours are 8:00 a.m. to 4:30 p.m. Monday through Friday. This position may require the working of a rotating shift, extended hours including working weekends and holidays. Some travel may be required to meet project requirements.

Physical requirements include: working on feet for extended periods, requiring stair and ladder climbing; and routinely lifting 50 pounds. Protective equipment must be worn in the performance of duties (e.g. hard hats, safety glasses, air masks, ear protection, hot gloves and high voltage protective equipment, etc.). Work with hazardous materials may be required.

All employees will participate in the Fitness for Duty Program. This program includes pre/post employment physical examinations and drug screening. All employees are required to successfully complete a background check.

Energy Keepers, Incorporated, is an Indian Preference Employer. Energy Keepers, Incorporated is a federally chartered corporation, wholly-owned by the Confederated Salish and Kootenai Tribes, which operates and maintains hydropower facilities and sells the electricity generated thereby

The statements contained in this job description are not necessarily all inclusive; additional duties may be assigned and requirements may vary from time to time.
