
JOB SUMMARY:

- Entry level field service position for testing, commissioning and troubleshooting Governor, protection and control systems associated with a hydroelectric generation facility

REQUIREMENTS:

- Technical degree in electrical or mechanical design
- Ability to travel in excess of 75% domestically and internationally
- Able to perform all essential functions of the job

ESSENTIAL FUNCTIONS:

- Perform Factory Testing and Commissioning of governor systems
- Perform Factory Testing and Commissioning of hydraulic systems
- Perform Factory Testing and Commissioning of unit and plant control systems
- Ensure effective information handoffs
- Interpret electrical drawings
- Interpret mechanical drawings
- Minimize rework and warranty on all projects
- Develop and perform customer training as requested
- Respond in a timely manner to customer requirements for service
- Support Engineering division as requested
- Troubleshoot control, electrical and hydraulic equipment with limited knowledge of equipment
- Troubleshoot PLC based control systems
- Utilize electrical and hydraulic test equipment
- Utilize L&S Electric ISO system to ensure quality products and services
- Validating compliance of equipment to SAT documents, L&S drawings, L&S Engineering practices & standards
- Work effectively with all other project team members such as control, electrical, HMI and mechanical disciplines

DESIRABLE

- Experience with digital/hydraulic governors, excitation, protection, automation and SCADA systems
- Knowledge of Hydroelectric power plant operations and equipment

OTHER REQUIREMENTS:

- Ability to confidently correspond with customers via oral and written means
- Ability to travel to Canada
- Ability to work independently and in a team environment with minimal supervision
- Able to wear personal protective equipment; hearing protection, hard hat, safety glasses, etc.
- Able to work for any employer in the United States
- Be a self-starter, effectively perform duties without guidance
- Display a positive can do attitude
- Excellent customer relations skills
- Fluent in English language
- High level organizational skills with ability to set priorities, manage multiple deadlines and work under pressure
- Possess a strong attention to detail
- Possess strong electrical and mechanical aptitude
- Proficient use of personal computer, operating knowledge of Microsoft Word, Excel and Project
- Shall sign L&S Electric confidentiality agreement
- Shall work as required to complete work requirements
- Simultaneously execute multiple projects
- Strong communication skills, ability to correspond confidently with customers and project team
- Valid driver's license, able to be insured
- Valid passport or ability to obtain one
- When on call, respond to customer service calls 24 hours a day, 7 days a week
- Willingness to learn new skills and approaches to dealing with problems

- ❑ Work effectively as an individual and in a team environment

WORKING CONDITIONS:

- ❑ Aerial work may sometimes be necessary
- ❑ Core working hours start at 8AM unless prior approval given. Eight (8) working hours per day are required. Overtime requires prior approval.
- ❑ Environmental conditions vary from facility to facility (i.e. heat, noise)
- ❑ Occasional lifting of heavy objects
- ❑ Uneven or slippery walking surfaces
- ❑ Work from assigned L&S office unless prior approval given
- ❑ Work is performed at the customer jobsite as well as at L&S Electric facilities.