

About Us:

Prime is a full-service electrical design and service firm, specializing in equipment design, supply, and commissioning. Our staff consists of engineers, electricians, technologists, drafters and designers. We provide our customers with low voltage (LV), medium voltage (MV) and high voltage (HV) electrical equipment. We manufacture and supply unit substations, electrical switchgear, and control panels by integrating only the highest quality and industry-proven equipment and manufacturers into our designs. In addition, we offer:

- Power System Protection and Electrical Designs
- Control and Automation System Designs
- Power System Studies: Load Flow, Coordination, Short Circuit, Arc Flash, motor starting and Ground Grid
- Acceptance and Maintenance Testing and Commissioning
- Project Quality Assurance Programs

With a reputation for customer service excellence, Prime specializes in taking on unique challenges and delivering creative power solutions across BC. Our experienced staff deliver top quality electrical designs and field services with a focus on the design, supply and commissioning of electrical distribution projects.

Job Summary:

We are looking for Field Services Technician, who will predominantly conduct testing, maintenance and commissioning of a wide range of Power System equipment from low voltage to high voltage levels, including the retrofit of MV and LV equipment, and some installation works. In addition, they may also assist with the design, management, and procurement of power system equipment including switchgear and transformers.

Taking a project management approach, their technical and troubleshooting expertise will be utilized in diverse projects to support both clients and the Prime team. Field work is a substantial percentage of this position and involves some travel, primarily in the Lower Mainland, BC.

Responsibilities:

- Reporting to the Field Services Manager, conduct testing, maintenance, commissioning, retrofits and completely managing project requirements in conjunction with both internal and client requirements.
- Adhere to all Prime policies, processes, and standards.
- Work safely and efficiently on electrical systems in a variety of environments, including commercial, industrial and utility.
- Provide technical support to both clients and Prime personnel, as required.
- Perform start-up, testing, and commissioning work on power system equipment such as transformers, switches, breakers, relays (electromechanical, solid state and digital), capacitors, SCADA systems, generators, motors and more.
- Provide creative, innovative solutions to equipment requirements, including onsite retrofits.
- Provide leadership and guidance to local electrical contractors on the safe installation of certain electrical equipment.

- Liaise with, and integrate electrical designs with, control system designs
- Install and maintain electrical power distribution and transmission equipment such as those mentioned above, as well as electrical equipment and apparatus in generating stations or powerhouses, commercial and industrial facilities
- Review electrical protection and coordination studies to create relay settings files and automated test plans
- Troubleshoot, repair, or replace faulty electrical equipment and apparatus
- Assist with engineering studies including but not limited to, load flow, short circuit, coordination, Arc Flash, ground grid, and motor starting analysis
- Technical report writing and completion of test sheets
- Select electrical equipment, prepare data sheets, prepare RFQ's and material requisitions
- Conduct technical evaluations and make recommendations
- Manage and schedule projects in conjunction with colleagues and clients' needs
- Prepare project documentation including operation and maintenance manuals and drawings
- Track and be responsible for project costing and profitability
- Drive company vehicles for site visits, ensuring proper care and use of vehicles and equipment under your direction.
- Keep abreast of related industry matters through third party resources and networks

This description is not a comprehensive listing of activities, duties or responsibilities that may be required. Other duties, responsibilities and activities may be assigned or may be changed at any time with or without notice.

Required Competencies:

- Capable of assuming responsibility and exercising independent decision making
- Able to evaluate assignments, determine procedures and implement solutions, help schedule work to meet objectives, participate in short- and long-range planning
- Excellent written and verbal communication skills, with the tendency to write reports whenever needed.
- Desire to learn and research topics outside area of expertise to implement within new designs
- Effective time management skills with the ability to multi-task and work on multiple projects concurrently under strict deadlines
- Able to adapt quickly to changing work demands without compromising accuracy and quality of work
- Outstanding Client Service
- Self-motivated, demonstrated initiative with a strong sense of urgency.
- Self-reliant and capable of working on-site, independently whenever required.
- Ability to work effectively in a multidisciplinary team and interact with staff at various levels of the organization.
- Willing to travel between multiple job sites on a regular basis in Lower Mainland area.
- Performed Administrative task as needed.

Qualifications:

- Electrical Technologist / Electrician / Electrical Engineer or related

- Knowledge of commercial and industrial contracting environment
- Direct experience commissioning, testing or maintaining power system equipment is preferred.
- Excellent knowledge of three phase power systems
- Experience on single and three phase systems ranging from 120v to 360 kV an asset.
- Familiar with NETA testing standards, and the use of test equipment, NETA certification and experience is considered an asset.
- Good MS Office skills
- A valid Class 5 Driver's license and clean driving abstract are conditions of employment.
- Must be legally entitled to work in Canada.

What we Offer:

- A company committed to a culture of problem-solving, relationship building, excitement for the work, and humility
- An opportunity to participate in challenging, solutions-based, client-facing work
- A competitive compensation package
- Group insurance benefits including health, dental, vision, EAP, life, AD&D, and LTD
- Group RRSP plan
- Sponsored social events
- Mentorship and professional development

Job Type: Full-time, Permanent

Working Hours: 8:30 am – 4:30 pm (Flexible earlier start and end)

Work Location: Lower Mainland, British Columbia

Working Days: Monday – Friday (with the possibility to work on weekends)

Work structure: Hybrid

Compensation: \$50.40 – \$56.45/ hr. (In alignment with collective agreement IBEW 213)