About Us:

Prime is a full-service electrical design, supply, and service firm, specializing in equipment design and commissioning. Our staff consists of engineers, electricians, technicians, drafters, and designers. We provide our customers with Low, Medium and High Voltage 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

Job Summary:

Our Power Systems Studies team is looking for an Electrical Engineer (6+ years of relevant experience) who understands project management, is energized through solving challenging problems, values strong and lasting relationships with clients and co-workers, and wants to foster their career in a dynamic and growing industry.

Job Responsibilities:

- Power system studies including but not limited to: Load flow, Short Circuit, coordination, Arc Flash, harmonics, ground grid and motor starting analyses
- Review and create power system simulations, reports, and studies
- Take P.Eng. professional responsibility of regulated practice for both personal work and that of EITs
- Assist in the preparation of project labour budgets
- Assist in the development of engineering policies, standards, and procedures
- Project management
- Liaise with customers and contractors
- Provide technical support, evaluations, and recommendations to engineers and clients
- Prepare electrical drawings
- Continue to learn and research topics outside area of expertise
- This position has no direct reports

Must Haves:

- Registered with EGBC as a P.Eng. or immediately able to register with active P.Eng. registration from another Canadian province
- 6+ years of relevant experience directly related to electrical engineering
- 3+ years of relevant experience directly related to power system studies in the area of coordination, short circuit, arc flash
- 2+ years of previous experience reviewing and taking professional responsibility of regulated practice for personal work
- 1+ years of previous experience reviewing and taking professional responsibility of regulated practice for work prepared by EITs

Preferred Skills:
- Excellent interpersonal skills including strong written and verbal communication
- Detail and quality oriented
- Strong work ethic, leadership, willingness to learn, and open to instruction
- Extensive experience with digital power system modeling software, such as ETAP, SKM Power Tools or Easy Power
- Field experience with electrical power equipment an asset
- Experience with grounding design or analysis will an asset
- Employee management experience an asset

Qualification:
- Electrical engineering degree, diploma, or other applicable certification
- Knowledge of power distribution, switchgear, generation, and substations is considered an asset.
- Knowledge of CEC and IEEE standards is considered an asset.
- Excellent MS Office skills
- Must be legally entitled to work within Canada

What Prime Offers:
- 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
Work Structure: On-site
Working Hours: 8:30 am – 4:30 pm (Flexible earlier start and end)
Work Location: 717 Aldebury Street, Victoria, BC
Working Days: Monday – Friday
Pay range: $90k to $95k
Compensation Model: Base + Annual Bonus