

Electrical Field Service Job Profile

PowerSafe is seeking Electrical Field Service Engineers, Technologists and Technicians to work within the Electrical Services part of our business to perform field assignments and/or power system studies. You will work as part of the PowerSafe team taking on assignments to provide electrical consulting, maintenance and field testing/commissioning services for electric power equipment and systems in a broad spectrum of industries including commercial facilities, industrial plants and utility companies. PowerSafe is a growing organization that values a diverse workforce, we're looking for candidates of all skill levels from experienced professionals to entry level persons.

Responsibilities may include

- Perform field activities at customer sites including electrical equipment inspection, maintenance and testing on switchgear, circuit breakers, transformers, protection relays etc. for systems rated 600V to 500kV
- Use hand tools and operate electronic instruments
- Participate in company EH&S and maintain committed to safety
- Perform power system studies including short circuit, protective device coordination, arc flash, harmonics, load flow and grounding analysis
- Write technical reports related to studies or field assignments
- Take on longer term work assignments at customer sites primarily in BC, travel out of province or international is possible
- Work in indoor and outdoor environments during all seasons
- Work with customers on field related problems
- Provide leadership and mentorship to junior staff
- Maintain technical competence related to area of work
- Participate in department administration, follow scheduling and administrative procedures

Requirements

- Diploma in Electrical Engineering Technology or Degree in Electrical Engineering from a recognized post-secondary institution
- Engineering technology or equivalent training and service experience in transmission and distribution equipment, protection & control systems
- Must be prepared to be called for customer emergency situations
- Travel outside to remote customer sites and overtime are required
- Must be a team player
- Good interpersonal skills with customers and co-workers is important
- Current valid drivers license