

Electrical & Process – Senior
Electrical Engineer (P.Eng.)



Full Time, Permanent

ESAC leads the electrical industry in innovative power system integrated solutions based on technology, service and value. We are seeking a driven, technically skilled Professional Engineer to join our Electrical & Process division. This is a great role for someone looking to take the next step in their career. You'll be part of a dynamic team, acting as a leader and mentor, and helping to steer the ship on challenging and innovative projects. In addition to a competitive compensation package, ESAC offers a relaxed office environment, flexible work time, and opportunity to grow. Our team is our greatest asset, and we want you to be a part of it.

What You'll Be Doing

- Developing and maintaining a detailed understanding of protection, control, and metering integrated solutions for utility/generation applications and markets
- Working with a multidisciplinary technical team to develop conceptual designs, estimates, and proposals
- Performing system field research, analysis with studies, specifications, detailed technical design, development/fabrication, site installation, commissioning and reports
- Training technical staff, strategic clients and following/improving application process for quality deliverables both on time and on budget
- Act as primary client and subcontractors contact/interface for technical and project management, ensuring overall quality assurance and success
- Supporting and acting as backup divisional manager to mentor and lead staff
- Generating reports for management monitoring of internal and external projects

What We're Looking For

- An P.Eng (Electrical) licensed in Ontario with a minimum 8 years knowledge/experience of integrated electrical power systems protection relays, RTUs/PLCs/HMIs, design and development for turn-key solutions
- Proficiency with SEL RTAC, Schneider/Modicon and GE PLCs with DNP3/Modbus communications
- Experience with HMI screens layout with graphics, alarming, and historian reporting requirements
- Knowledge of transformer, substations and generating stations with distribution operations integration
- Excellent project team leadership skills, technical adapting, speaking and writing skills
- Strong attention to detail, high degree of accuracy in work, and organizational skills, especially under tight deadlines
- Self-motivation to learn new skills, assume new responsibilities, and a good attitude

Interested? We'd love to hear from you! Please send us your resume with a brief cover letter to introduce yourself. Selected candidates will be contacted for an interview.

Accommodations for job applicants with a disability are available upon request during the interview process. To request accommodation during the recruitment process, please email or call us. ESAC is an equal opportunity and inclusive employer, and we encourage any interested and qualified candidate to apply – diversity is what makes us great!