



**ELECTRICAL & SYSTEMS  
ADVANCED CONTROL INC.**

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**Electrical & Process Technical Services (Senior)  
Electrical Engineer - London, Ontario**

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 with an enthusiasm to lead our Electrical & Process division. This position is an excellent opportunity for anyone looking to evolve their career by working on a variety of challenging projects in a thriving and fast-paced environment.

**Responsibilities**

- Develop and maintain a detailed understanding of protection, control and metering integrated solutions for utility/generation applications and markets
- Working with multidiscipline technical team to develop conceptual designs, estimates and proposals
- Perform system field research, analysis with studies, specifications, detailed technical design, development/fabrication, site installation, commissioning and reports
- Train technical staff, strategic clients and follow/improve application process for quality deliverables on time and on budget
- Divisional manager assigned projects group execution as primary client and subcontractors interface for technical and project management ensuring overall quality assurance and success
- Support and backup divisional manager to mentor and lead staff, generate reports for management monitoring profitable and harmonious work environment achievement

**Qualifications**

- Electrical professional engineer licensed in Ontario with a minimum 10 years knowledge/experience of integrated electrical power systems protection relays, RTUs/PLCs/HMIs, design and development for turn-key solutions
- Proficient with SEL RTAC, Schneider/Modicon and GE PLCs with DNP3/Modbus communications
- Define HMI screens layout with graphics, alarming and historian reporting requirements
- Transformer, substations and generating stations with distribution operations integration
- Excellent project team participation, technical adapting, speaking and writing skills
- Strong attention to detail, high degree of accuracy in work and organizational skills
- Must be self motivated to learn new skills, assume new responsibilities and work cooperatively in a team environment

**Please visit our website for more details: [www.esac.com](http://www.esac.com)**

**Forward your cover letter and resume to ESAC HR: [esac.hr@esac.com](mailto:esac.hr@esac.com)**