



**ELECTRICAL & SYSTEMS  
ADVANCED CONTROL INC.**

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**Electrical & Process Technical Services (Intermediate)  
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 for our Electrical & Process division. This position is an excellent opportunity for anyone looking to evolve their career by working on a variety of challenging applications 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/contribute 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
- Assigned projects/services as primary client and subcontractors interface for technical and management lead ensuring overall success
- Generate project reports for operations monitoring to achieve a profitable and harmonious work environment

**Qualifications**

- Ontario registered professional engineer with minimum 3 years knowledge/experience of integrated electrical power systems design and development for turn-key solutions
- Transformer, substations and generating stations with distribution operations integration
- Project drawings, Single Line Diagrams, EWDs, CWDs and cable schedules
- Proficient with SEL RTAC, Schneider/Modicon and GE PLCs with DNP3/Modbus
- Define/develop HMI screens, alarming and historian reporting ensuring overall solution quality assurance
- Protection relays settings, testing and 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

**Benefits**

- Fully paid Health & Dental, Life Insurance, AD&D and LTD
- Healthcare Spending Account
- RRSP program, vested immediately with no employee contribution required
- Company paid iPhone and expense account
- Staff tent trailer with canoe or kayaks and group annual summer Friday paid fun day
  
- **ESAC maintains competitive wages and benefits**
- **Eligible vacation period increases yearly to next seniority level**

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

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