



ELECTRICAL & SYSTEMS ADVANCED CONTROL INC.

May 2, 2008

Software & Graphics Technical Services – Technologist

ESAC provides turnkey integrated solutions for utilities and industries specializing in SCADA, protection, control and instrumentation. Projects consist of design, development and implementation. System arrangements of PLCs, RTUs, integrated relays/meters, SCADA PC based HMI software, LAN/WAN communications and relational databases.

ESAC leads the electrical industry in innovative power system integrated solutions based on technology, service and value. We seek a professional and meticulous individual for our projects technical team.

Duties:

1. Develop and maintain a detailed understanding of SQL, LAN/WAN communications and HMI integrated solutions for utility/municipal applications and markets.
2. Working with technical managers and multidiscipline technical team to effectively develop project estimates/proposals and successfully complete assigned projects.
3. Perform system field research, testing, analysis and reports.
4. Project management, technical leadership, detailed design and development.
5. Train technical staff, strategic clients and follow/improve application processes in evolving ESAC systems as market leaders.
6. Participate in ESAC sales and marketing activities.

Required Qualifications:

1. Software or Computer Engineering Technologist with focus on utility SCADA.
 2. Minimum of 2 years working knowledge of integrated protection and control SCADA applications, practices and philosophies for electrical/municipal applications.
 3. Working knowledge of SQL with user interfaces, communications (DNP3 and Modbus) with gateways, VPN for ethernet solutions and HMI systems including VB.
 4. Experience in SQL with real-time data applications, overall system communications, communication protocol/concentrator devices for designing, developing and implementing integrated (PLCs, RTUs, IEDs and human machine interfaces) solutions.
 5. Excellent project team participation, technical adapting, speaking and writing skills.
 6. Self motivated, ability to learn new skills, assume new responsibilities and work cooperatively in a team environment.
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Position based on; OACETT – Job Classification System , Level 2A.

ESAC offers progressive benefits, attractive performance bonuses and continuing education plans. Enjoy professional growth with an innovative company continuously expanding horizons.

Please forward resumes indicating technical skills and systems experience including salary history with expectation in confidence to Human Resources; esac.hr@esac.com

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Integrated Protection, Control and Metering



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