



MPC Consulting Ltd. is pleased to offer a permanent **Control Systems Specialist – Junior Engineer** position for an experienced person who wants to work for a company where they can make a difference. Our office, based in Sidney BC, affords our staff with the best work location, climate, and lifestyle opportunities found anywhere in Canada.

As a **Control Systems Specialist – Junior Engineer** you will possess a strong background in industrial control systems, instrumentation and SCADA systems. As a member of our team, you will contribute to the daily success of the organization. Your work will be predominantly based out of our Sidney, BC office, although site visits to our regional and international customers may be required.

To be successful in this challenging role you will also need to be self-motivated and possess strong client service and communication skills, with the ability to build effective working relationships.

### **Requirements**

- A degree in Electrical Engineering or Computer Science;
- A P.Eng. designation (registered or eligible for registration with APEGBC);
- Minimum of 5 years' experience designing, configuring and supporting industrial controls and SCADA devices on a data network, including HMIs, PLCs, RTU's etc.;
- OR equivalent combination of education and experience.

### **Key Duties**

- Perform administrative duties such as preparation and management of meeting agendas, project schedules and reports;
- Design, oversee implementation of, and maintain highly advanced network strategies to meet a broad spectrum of business needs as they relate to industrial controls and SCADA networks;
- Specify items such as PLC's, SCADA, MCC's, motors, VFD and Instrumentation;
- Evaluate, design and support the most highly technical and complex aspects of industrial controls and SCADA communications, infrastructures and related real time systems, under minimal supervision;

### **Knowledge, Skills and Abilities**

- Ability to design and specify instrumentation including smart instruments;
- Strong research and writing skills as well as a working knowledge of ISA standards;
- Ability to develop and maintain relationships with co-workers and customers;
- Ability to present complex ideas, both verbally and in writing, in a clear and concise manner;
- Ability to read and interpret blueprints, flow charts, schematic and ladder diagrams, and control sequences, which may also involve various software languages and formats;
- Authorized to work in Canada, have a current passport and a valid BC drivers' licence;
- Willingness and ability to travel nationally and internationally.

### **About Us**

MPC Consulting Ltd. is Vancouver Island's (British Columbia, Canada) premier engineering company in the field of industrial automation. Our focus is on projects that include Industrial Control Systems, Instrumentation, and SCADA systems. We have delivered a variety of projects and services for customers in Canada, the USA, and with high-profile international customers. Our unique end-to-end competency allows us to offer customers a complete "design build" option to meet all project needs from a single source.

**Why Choose MPC**

As a Control Systems Specialist – Junior Engineer, you will enhance your career by being involved in technically challenging projects while working within a team of dedicated professionals. In recognition of your skills and experience we offer a competitive salary and benefits package, a positive and challenging work environment and the opportunity to be a part of exciting local, national and international projects.

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We thank you for your interest in this position. Only candidates selected for an interview will be contacted.