Industrial Software / Controls Engineer
Full-time position

TRAXX is looking for a talented, hands-on, and customer-oriented Industrial Software / Control Systems Engineer to work with our services team and support internal development projects.

Role:

- This role has the responsibility for delivering complex automation projects from design to software development and testing. The successful applicant is expected to work alongside TRAXX team members and customers, seeing projects through to completion. This role requires a candidate with enthusiasm for software development in automation systems.

Skills and Abilities:

- Deliver complex automation projects from design, software development, to commissioning and testing.

- Hands-on experience with drives and variable frequency systems.

- Motion Control experience (Elmo) considered an asset.

- Experience with programming and testing PLC/HMI systems (Siemens, and others) using different programming languages such as instruction text and ladder logic.

- Hands-on experience in the testing, debugging, and functional verification of automation control systems.

- Practical experience in the application of digital communication busses & protocols: TCP, RS-232/485, Modbus, CANBus, OPC UA is also considered an asset.

- Knowledge with certifications and compliance testing.

- Experience in light-rail, transit, or electric vehicle projects considered an asset.

- Ability, keenness, and willingness to learn new technologies and take on new tasks as required.

- A professional, trustworthy, and customer-first approach to conducting your work.

- Personable, with great communication skills.

Qualifications:

Credentials, Education and Training
Applicants should hold a degree in Software Engineering, or related engineering field.

Experience
Ideal candidate will have 5+ years of relevant work experience.

Certification and Registrations
Registered with APEG B.C. as a P.Eng or EIT.

Location
The position will require travelling to worksites throughout Metro Vancouver, and infrequent out of town travel may be required. TRAXX's office is located in downtown Vancouver.

About TRAXX:

TRAXX Automation Ltd. is an engineering and integration services company that has a focused group of engineers, scientists, and technologists who apply standard design principles to projects in order to improve the effectiveness of our customer's team. TRAXX offers support at all levels and all stages of the product development process. From small software projects to large mining equipment qualification and testing, TRAXX Automation increases our customer's productivity and provides technical support where needed.

Why Should You Work For TRAXX?

- You enjoy taking on challenging automation and robotics projects.

- You prefer working on a variety of projects across multiple industries.

- You favour the flexibility of working for a smaller company.

How to Apply:

Email a resume with cover letter (PDF), outlining examples of your past projects to:

careers@traxxautomation.com

TRAXX will not be relocating candidates to Vancouver for this position.