

Kontek's **Electrical Technologist/Technician** Job Description

This position entails working with our Electrical & Automation and Service teams to troubleshoot and integrate Process Water Management control systems, both in the office/shop and on job sites. Our Electrical Technologist/Technician will be able to interpret electrical, mechanical, and process designs/drawings, understand the Programmable Logic Controllers and Human Machine Interfaces that run our automated systems, and troubleshoot & test the systems during Factory Acceptance and Site Acceptance Tests to ensure that all design requirements have been met. You will be working with several different PLC & HMI programming software platforms, and will learn a variety of programming styles, both new and old.

This position also supports our Service team at various Kontek customer locations with hands-on electrical and mechanical work. Kontek is in the process of updating existing systems to integrate the newest and most up-to-date controls software and hardware. Candidates should be prepared for a healthy mix of office desk work, shop testing at Kontek's own facility, and on-site commissioning work at various customer locations. This position will require travel, both domestic within Canada and international. Kontek's customers are located across the globe, including Canada, USA, Mexico, Europe, Vietnam, and the Philippines.

Pay scale commensurate with experience. On top of base salary, we offer a competitive benefits and vacation package, and our employees also enjoy a supplemental health care allowance, executive gym membership, and RRSP plan.

Kontek welcomes and encourages applications from people with disabilities. Accommodations are available on request for candidates taking part in all aspects of the selection process.

MAIN RESPONSIBILITIES:

- Perform system integration by testing system hardware, software, and various electrical/mechanical/process related components
- Perform on-site service work at various customer locations
- Interpreting and troubleshooting PLC & HMI logic
- Interpreting and troubleshooting electrical engineering drawings
- Interpreting mechanical and process engineering drawings

JOB REQUIREMENTS:

- Experience working hands-on with electrical wiring, mechanical assembly, etc.
- Strong problem solving and communication skills
- Experience with software including: Rockwell FactoryTalk View / RSLogix 500 / RSLogix 5000, Siemens TIA Portal (with WinCC and Step 7)
- Ability to work well on a team and take initiative independently
- Excellent time management skills
- Experience with Solidworks and AutoCAD would be an asset

Other Requirements:

- Valid driver's license
- Valid passport and ability to travel globally