



Internal Posting: Automation Technician
Location: Prince George
Start Date: February 27, 2017

The Automation technologist is responsible for providing localized IT support for hardware/software in relation to HMI, PLC Controls and automation. Provides site level automation troubleshooting, provides solutions, changes and programming for all systems related to production.

Core Duties & Responsibilities Include:

General Responsibilities

- Manage and institute any necessary work around/fixes in the event of an upset condition.
- Enhance, correct or improve performance of the HMI interfaces (i.e., Wonderware) as a critical part of our Owning Safety Program.
- Commission electrical and process improvements at our mills with our PLC system (i.e., Allen Bradley Controllogix).
- Local IT support in conjunction with our IT services company.
- Electrical and Control Drawing Design and Reviews.
- Research on new and improved process and safety instrumentation.
- Integration plans (hardware or software with 3rd party control systems).
- Process Sensors maintenance; complete sensor verification, analyze issue and recommend a solution.

Control Software Programming Changes

- Maintenance and update of HMI [Human Machine Interface] software, including graphics changes.
- PLC [Programmable Logic Controller] software process changes.
- Train Plant Operators and Maintenance team on the use of new software, updates or enhancements.

Operations/Maintenance Computer Systems

- Responsible for the operations/production computer hardware and software.
- Provide network support for the automatic plant process controls.
- Provide remote troubleshooting support for all plants.
- Debug and set-up operations & maintenance site computers.
- Provide off-hour remote support during upset conditions or system failures.
- Trial and support for productivity software to help staff operate more efficiently.

Owning Safety

- Lead with the value of owning safety through every action and decision in role and through positive influence on all stakeholders.
- Participate in the vetting process of any process safety changes with the Automation manager and Plant Management.
- Ensure personal safe work practices are in place and followed at all times.
- Adhere to company and legislative requirements around Owning Safety Program.



Experience, Education & Qualifications

- Completed Process Control, Electrical Engineering or Instrumentation technologist degree/diploma
- 1-year experience in Forestry, manufacturing or related industry
- Proven commitment to Owning Safety, both personally and through positive influence with key stakeholders
- Demonstrated ability to work across functions and geographies – a strong background in a multi-unit organization is beneficial
- Effective operations systems thinker and a good understanding of operational process knowledge
- Demonstrated ability to deal effectively with others in a diverse environment
- Ability to prioritize and manage multiple projects at one time
- Strong stakeholder management focus
- Excellent oral and written communication skills
- Expert level with personal computers and business applications

Personal Characteristics

- Works with a strong sense of urgency
- Does not need all information to navigate effectively
- Customer service-oriented attitude; role supports the Operations, Maintenance and Capital departments
- Able to succeed in a changing environment
- Listens and is open to feedback; able to course correct
- Demonstrates nimbleness within a dynamic environment
- Demonstrates a hands-on attitude and an attention to detail
- Demonstrates a willingness to pitch in wherever needed
- Authentic, respectful-diplomatic-thoughtful.