



ELECTRONICS TECHNOLOGIST

JOB POSTING

June 2018

Virelec is an independent company specializing in Protection, Control and SCADA Systems as well as Energy Management and Energy Storage Solutions. Join our team of dedicated engineers, technologists, project managers and other professionals supplying products and services to the electricity services industry.

We are looking to add a self-motivated and results focused member to join our unparalleled team as an Electronics Technologist. The position of Electronics Technologist reports to the Software Engineering Manager.

The specific responsibilities required to successfully perform in the position are listed below:

- Responsible for the layout, build, test and troubleshooting of embedded electronic devices for Virelec products
- Assembles experimental circuitry or complete prototype model according to and knowledge of electronic systems and components
- Develops, tests and deploys application software for embedded electronic devices
- Sets up standard test apparatus or devises test equipment and circuitry to conduct functional, operational, environmental, and life tests to evaluate performance and reliability of prototype or production model
- Provides technical input into the solving of problems and the development of Virelec products
- Writes technical reports and develops operation manuals to describe and illustrate electronic devices' operating characteristics
- Maintains documentations of system installation and testing procedures

Education Requirements

Candidate requires a degree/diploma from one of the following programs:

- Electronics Engineering Technology
- Electronics/Electrical Engineering
- Computer Engineering
- CET is an asset

Technical Requirements

The successful candidate should have relevant technical experience, including:

- **Experienced in troubleshooting and repair of industrial electrical/electronic equipment up to 600v AC**
- Experience in battery energy storage and industrial controls
- Experience in circuit board design and embedded development
- Software development skills using Embedded C/C++, Python, Java, PHP and SQL
- Experienced user of oscilloscopes, logic analyzers, multi-meters, and spectrum analyzers
- In-depth knowledge of analog and digital circuits and components
- Extensive experience with schematic capture and PCB layout
- Familiar in how to troubleshoot and repair defective circuits



Your experience needs to be **mainly repair of industrial electrical/electronic equipment**. If you think you can add value to Virelec and are interested in this exciting career opportunity, you are invited to send your resume to Human Resources at careers@virelec.com. Please quote "**Electronics Technologist**" in the subject line.

Please note that part of our recruitment and selection process includes references and background checks

We thank all applicants for their interest; however, only those selected for an interview will be contacted. Virelec is committed to an inclusive, barrier-free recruitment and selection processes. If contacted to participate in the recruitment and selection process, please advise Human Resources if you require an accommodation.