



# LabVIEW™ Developer

*Engineering / Product Development/ Software*

Moncton, New Brunswick

Do you want to work for a dynamic and rapidly growing company that is an industry leader in our field? Greystone Energy Systems Inc. is dedicated to developing high quality and innovative solutions for its customers with unsurpassed customer service.

## The Opportunity

Greystone Energy Systems is seeking a **LabVIEW™ Developer** to join our Engineering team. The ideal candidate will be responsible for developing applications in LabVIEW for testing products in an Engineering and Production environment.

## Principle Duties & Responsibilities

- Design, implement, and maintain software applications using LabVIEW™
- Perform design, code review and debugging using established coding standards
- Design, create and modify device drivers for instruments and control purposes
- Experience with databases tools (SQL Views, queries, stored procedures)
- Use source code management tools
- Provide support for production line software issues

## Education, Training & Experience

- At least 1-year experience with National Instruments LabVIEW™
- Skills and experience to understand, maintaining, troubleshoot, and optimize existing code.
- Experience on NI Hardware and other standalone equipment like DMM, Power supplies etc..
- Coding experience with database tools (SQL).

## Skills and Competency Requirements

- Proficient in C/C++ programming.
- Understanding of communication protocols: I2C, UART, SPI, TCP/IP, USB.
- Hands-on experience with low-level/embedded TCP/IP stacks.
- Ability to organize, plan and prioritize work.



- Ability to observe, receive and otherwise obtain information from all relevant sources.
- Possess proficient communication skills.
- Creative and Innovative.
- Ability to write clear test procedures or documentation for programs.

Please forward your resume to [blakemore.j@greystoneenergy.com](mailto:blakemore.j@greystoneenergy.com) for consideration