

# INDUSTRIAL ENGINEERING TECHNOLOGIST

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

We are growing and looking for a motivated **INDUSTRIAL ENGINEERING TECHNOLOGIST** to join our Team working in Moncton, New Brunswick. In this role you will design production layouts and processes that increase productivity, eliminate waste and reduce costs while maintaining quality standards within the organization. As well, you will identify opportunities and lead continuous improvement in production operations, drawing on personal experience, research into industry best practices, benchmarking and ongoing performance monitoring.

At Greystone Energy Systems, you will work Monday to Friday, day shift. We are closed weekends and have a casual dress code. We offer a comprehensive benefit package, including: Health, Dental, Vision Care, Para-medical, Virtual Doctor Care, EAFP for you and your family. Greystone Energy Systems will help you save for your future with a group RRSP plan from day one.

## Principle Duties & Responsibilities

- Responsible for the development, performance and continuous improvement of Manufacturing processes, procedures and systems.
- Lead the design, improvement and implementation of production work centres, tooling, production line and plant layouts to ensure optimum utilization of production labor and facilities.
- Identify, investigate and make recommendation for the acquisition of advanced production tools and equipment including supporting ROI analysis. Once approved, coordinate the timely implementation of new technology into the production process.
- Research and present innovative solutions to production problems
- Lead the development, implementation and training of Manufacturing Operations Management (MOM); including related actual assembly time comparison to standard reporting and correction.
- Develop systems for job performance analysis
- Lead the implementation of pull manufacturing to improve production line balancing and customer order on-time delivery.
- Provide leadership and champion the implementation, training and advancement of Lean Manufacturing principles and continuous improvement methodologies.
- Create and improve Production KPI Dashboards with Power BI



- Develop multi-year plans to improve production efficiency, cost effectiveness, quality and operational expertise.
- Assist in the development and improvement of production employee training processes.
- Assist in development of annual equipment and departmental operating budgets (CAPEX)
- Other duties as required.

### **Education, Training & Experience**

- Industrial, Electrical or Mechanical Engineering Degree or related training and experience.
- Minimum Five (3) years' experience leading improvement in an electrical/mechanical manufacturing environment.
- Experience with LEAN Manufacturing principles, methods, tools and techniques.
- Experience with computerized MRP/ERP Systems; SYSPRO preferred.
- Experience with issue/project management systems; JIRA preferred.
- Experience with computerized data collection and manufacturing execution systems (MES) is an asset.
- Experience with the operation of an ISO certified production environment.
- Experience with UL, CSA, RoHS, NIST, REACH and other industry/product certification standards is an asset
- Experience with PCB manufacturing, SMT equipment and operation is an asset

### **Skills and Competency Requirements**

- Six Sigma Green or Black Belt certification is an asset.
- Change management certifications or experience is an asset.
- Creative, technical problem solver; with strong leadership and decision-making skill.
- Strong communication skills (written & verbal).
- Confident, self-motivated and driven; willing to act.
- Advanced knowledge and experience with manufacturing process controls, in process testing, data collection and lean manufacturing methodologies.
- Advanced proficiency with MS Office Suite, Issue Management and ERP Applications.

### **Skills and Competency Requirements**

#### **Technical**

- Good understanding of fundamentals of digital and analog circuit design
- Experience using electronic test equipment
- Experience in Electronic production facility
- Ability to read and interpret electrical schematics and PCB design documentation
- Ability to read and interpret mechanical drawings and design documentation
- Knowledge of electrical circuitry and componentry combined with the ability to analyze and troubleshoot electrical/PCB issues
- Knowledge of CAD and 3D modeling software (SolidWorks)
- Knowledge of Automated Testing Equipment and/or LabView Software.



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**Non-Technical**

- Team player with strong written and verbal communication skills and the ability to work with diverse internal and external customer
- Strong problem-solving ability
- Ability to organize, plan and prioritize work
- Ability to observe, receive and otherwise obtain information from all relevant sources
- Ability to communicate and work with technical and non-technical staff to resolve issues
- Responsive, flexible and able to succeed within an open collaborative peer environment
- Motivated to work in a data driven environment with a desire to drive improvement into existing and/or new product designs

**Interested and qualified applicants should submit a cover letter and resume to [mattatall.j@greystoneenergy.com](mailto:mattatall.j@greystoneenergy.com)**