

# Senior/Intermediate Electrical Engineer

One-Lights Canada, Lorraine, Quebec, Canada, J6Z-3S1 Job Summary

#### COMPANY DESCRIPTION

Based out of Montreal, One-Lights is an energy efficient, flexible lighting company. One-Lights can eliminate up to 50% of your costs in building material for lights.

The company is built around Professional and qualified group of investors, businessmen and engineers dedicated to new product development and promotion. We have the experience and knowledge in developing new innovative projects that accommodate space and simplify living.

#### **POSITION SUMMARY:**

- This position is for a Senior or Intermediate Electrical Engineer preferably with Protection & Breaker experience.
- Be responsible for electrical schematics in lighting products.
- Assemble prototypes and document components in schematics.
- Responsible for reviewing Switchgear layout drawings and Switchgear control wiring schematics associated with switchgear One-Lights cover plates.
- Oversee complete detailed project goals.
- Experienced with tri band wireless technology.
- Responsible for the analysis, decisions and recommendations required in connection with technical problem solving.
- Promote quality service to ensure employee, customer and supplier satisfaction.
- Responsibility not to use or disclose trade secrets, confidential or proprietary information of One-Lights Canada.

Responsibilities and Duties

## **MAJOR DUTIES:**

Electrical Engineer required for a new product development team at Défi Montreal.

The candidate we are looking for must be comfortable working with LED's, Arduino hardware, wireless communication and the like. The candidate must have an Electrical Engineering diploma from a qualified institution, must be capable of developing prototypes, and submitting architectural diagrams.

If you meet the prerequisites and are interested in this position please send us a copy of your CV with brief cover letter to my inbox.

## **EDUCATION REQUIREMENTS AND CERTIFICATIONS:**

- Bachelor of Electrical Engineering Degree
- Registered with PEO as a Professional Engineer or in progress (P.Eng)
- Valid Class G Driver's License (Preferred)

### Having experience/knowledge of following is not required but will be considered an asset:

- Relay programming experience (SEL, GE, Schneider, Siemens and ABB).
- Involvement in a Major Retrofit Project.