Title: Associate Engineer (Entry Level)

Responsible for overseeing the company’s renewable energy program including, operation, maintenance and reporting on the health of all solar projects owned by the company. The position will also assist in developing strategies and technologies for energy efficiency, renewable energy and the integration of these two fields.

**Key Accountabilities:**

- Monitoring, analyzing, reporting, overseeing and maintaining National Grid's utility-scale renewable energy generation projects.
- Providing support for all aspects of utility-scale solar renewable including: research; communications; team leadership; approval of scope, cost estimate, schedule and resource planning; schedule parameters / risk management; compliance with environmental, safety and National Grid standards and policies; engineering and design deliverables; contracted services and administration.
- Collecting system data to analyze production over time and track performance through different seasons, temperatures, and weather conditions and monitor the behavior of the equipment in this location under the varying environmental conditions.
- Ensuring the data recorded from each site is properly documented and displayed on the National Grid website and must possess some knowledge of website design.
- Tracking all maintenance and security information on each site and review all reports to ensure systems are operating as designed and ensure maximum system availability.
- Verifying registration and documentation associated with selling the system’s energy and capacity to the Independent System Operator, New England and qualify the system to create Solar Renewable Energy Certificates for the Massachusetts SREC Carve-Out of the state’s Renewable Portfolio Standard.
- Perform site visits when necessary for visual inspections, installation verification, or contractor support and management.
- Develop and maintain a solid understanding of the business by staying abreast of industry trends, and learning and sharing best practices.
- Independently collate and analyse data in order to support the decision making process.

**Knowledge & Experience Requirements:**

- Bachelors’ degree is Electrical or Mechanical Engineering.
- Previous renewable energy project design, permitting, and or construction experience is desired.
- Familiarity with the design, permitting, construction phases of renewable energy projects and job estimating of renewable energy projects.
- Knowledge of energy efficiency, demand response and price response programs
- Strong computer skills including the following: EPO, IE, Adobe, Lync, Outlook and office programs (Word, Excel, PowerPoint, and access)
- Willingness to facilitate National Grid solar outreach events and continuing education initiatives for renewable resources.
- Possess valid driver's license with safe driving record.
- Ability to adapt and tailor approach to wide variety of audiences
- Analytical thinking
- Ability to organize information (quantitative and qualitative)
- Attention to detail
- Must be a self-starter who is able to navigate through obstacles.

**To Apply:**

Send resume and cover letter to Lindsay Foley, Senior Project Manager for New Products and Energy Services, at lindsay.foley@nationalgrid.com.