STUDENT INTERN

Posting ID: IN18016015
Company: 1 Sun Solar Electric
Position Type: Part-Time

Company Website: http://www.1sunsolar.com
Work Location: Las Vegas
Salary: $10 to start; $12 per hour after 60 day training period

College Major(s): Civil Engineering (CEE), Construction Management (CEM), Mechanical Engineering (ME), Electrical/Computer Engineering (EE/CpE), Computer Science (CS), Entertainment Engineering (EED)
College Level(s): Undergraduate-Freshman, Undergraduate-Sophomore, Undergraduate-Junior

OVERVIEW

1 Sun Solar Electric is a team of highly skilled and dedicated professionals who are on a mission to help homeowners and businesses realize their energy dreams and aspirations through alternative energy and LED retrofit solutions. In this way we improve the quality of life for our customers, our community and our planet.

Founded in 2007 as a Nevada corporation, our company is grounded in deep knowledge and understanding of the construction and energy business. Thanks to our team’s extensive experience our customers can be assured they will receive the highest standard of professional service for large and small projects alike.

We take pride in helping our customers understand the technology they are investing in so they can be confident in their decision and happy with the results as they enjoy their deep savings for years to come. We work to make sure the 1 Sun Solar Electric experience is a positive one from the initial consultation through to the construction and commissioning of the project.

Roles and Responsibilities
The student will work for 1 Sun Solar Electric, LLC to support the adoption of renewable energy and energy efficiency through lighting conversion to LED in the residential and commercial markets. There will also be work on Nevada policy development that will provide increased the adoption of solar energy and energy efficiency in Southern Nevada through collaboration with the United States Green Building Council, the Clean Energy Project and the Green Alliance.

Energy Efficiency

The student will be trained to conduct lighting audits for commercial businesses and upload data onto data portals. These audits will be converted to proposals complete with rebate information.
Partners in this area include the Federal Department of Agriculture, the Nevada Industry Excellence program of the Nevada System of Higher Education and NV Energy. Once businesses decide to move forward lighting is ordered and projects are created. The student will have overview of the project from beginning to end of the completed projects.

Renewable Energy

The student will work with our solar maintenance department to create cases as requests for service are received. Subsequent communication will be required with customers and technicians to keep rooftop systems in top performing condition and files updated to keep customer information current and organized. Strong customer service skills, organizational and problem solving abilities are basic requirements. Technical skills will be provided as on the job training.

Policy Development

The student will have the opportunity to attend meetings of several governmental bodies such as the Governor's Office of Energy, the Legislative Interim Committee on Energy, and the Energy Choice Committee and take an active role in developing policy and advocacy strategy with a goal to create, promote, follow and report on activities of these agencies and committees in order to have solid information and help make key decisions and set strategy.

Ultimately, this work is an excellent introduction into the world of green energy advocacy and the importance of community organizing to attain industry transformation.

Education and Qualifications

This position will require ability and knowledge in: organizing skills, data analysis skills, research methods as well as some basic solar energy industry interest. Strong research and writing skills are a must. Familiarity with web-based programs and portals is highly desired. The student's work schedule will be flexible based on 20 to 32 hours per week Monday through Friday. The intern will report directly to Louise Helton, owner and Vice President of 1 Sun Solar Electric. There may occasionally be an opportunity to work part of a weekend as part of an event or field trip, but these will be optional and pre-planned.

How to Apply

Please submit resumes to Louise Helton at: lhelton@1sunsolar.co