



## Placement Opportunity

Sunlabob was established in the Lao PDR in 2000 and operates affordable and reliable energy solutions with renewable energy sources in locations on and off the grid. Sunlabob operates as a profitable, full-service renewable energy provider selling hardware and providing commercially viable energy services.

Our headquarters and base are in Vientiane, the capital of the Lao People's Democratic Republic. For more information please visit [www.sunlabob.com](http://www.sunlabob.com)  
Sunlabob is currently seeking positions as below to carry out a wide range of duties in support of its current projects.

### Internship - Electrical Engineer

#### **Primary responsibilities:**

- Providing support in various urban/rural engineering projects
- Produce reports on site visits/installations etc.
- Involvement in capacity building of local technicians and operator
- Good knowledge of Renewable Energy Technologies

#### **Requirements:**

##### **Essential**

- Bachelor Degree (or near completion) or Diploma in Engineering
- Computer skills, excel, AutoCAD, text programs
- Working knowledge of electrical power systems
- Technical background is preferred
- Dynamic, confident, and strongly motivated
- Strong planning and organizational skills
- Excellent working knowledge of English
- Pro-active person who can operate both individually and as part of a team and in a multicultural environment

### **Potential Specific Projects/Area of Expertise**

Although Sunlabob are interested in offering internships to generalist electrical engineers with an interest in renewable energy we are keen to receiving applications for the following more specialized placements.

### **Product Development – Solar Street Lighting**

- Product development of Solar PV street lighting for Lao PDR and other countries.
- Researching new lighting technology
- Assisting in submission of proposals
- Product evaluation and testing

Product development within the Solar PV street lighting field or aspirations to further develop applicable skills within this scope.

### **Renewable Energy Resource Assessment**

- Solar resource assessment in Lao PDR. Field measurement of resource, cataloguing and analysis of data to evaluate the accuracy of predicted data. Validation of renewable energy design toolsets with respect to measured data.
- Capacity building of Local Technicians and Engineers on renewable resource assessment and the validation of toolsets

The candidate should have studied solar resource assessment and/or have good practical experience in this area.

### **Other details:**

- Location: Laos
- Start date: ASAP
- Duration: Minimum 6 months

**How to Apply: Apply in writing (Cover letter + CV in English) by email to:**

**[contact@sunlabob.com](mailto:contact@sunlabob.com) Or send to: Watnark village, Sisatanark district, Capital Vientiane.**

**Tel: 021 313874, Fax: 021 314045**