



## Astralux Environmental Solutions (AES) Licensed Electrician – Power Systems Group

### **Job Description:**

Astralux is looking for a talented, highly motivated, and experienced licensed electrician with significant solar energy system (PV) installation experience (although not required). Applicants should have worked on several solar systems (a minimum of 10 systems preferred), and have extensive experience working with complex electrical systems.

Compensation commensurate with experience and availability. As an electrician with Astralux, you will be working directly with the installation team and project manager and to deliver a perfectly installed system to the customer.

### **Specific Functions include:**

- 1) Installing the AC components of a Solar PV System.
- 2) Working with the entire installation crew to install a high-quality Solar PV system with maximum efficiency.
- 3) Adapting the Mechanical and Electrical Design to install a dependable and high-quality system.
- 4) Installing Subsystems and Components at the Site.
- 5) Performing System Validation and inspecting the system for functionality.
- 6) Maintaining and troubleshooting a Solar PV System.
- 7) Communicate progress to client.

### **Qualifications for Position:**

- 1) MUST be a Licensed Electrician.
- 2) Extensive knowledge of National Electrical Code including all new 2008 codes.
- 3) Must be well versed in all aspects of quality electrical workmanship.
- 4) Knowledgeable of applicable law's and codes in various jurisdictions.
- 5) Strong attention to detail.
- 6) Good communication and logistics skills.

### **Desired Qualifications for Position:**

- 1) Previous experience doing A/C work on Solar PV Systems
- 2) NABCEP and/or COSEIA certification (or working towards certification)
- 3) Carry a contractors license and liability insurance
- 4) SEI or similar solar energy training

Please submit your cover letter and resume to ([info@AESsolarenergy.com](mailto:info@AESsolarenergy.com)) - please do not send via snail mail or phone us regarding this position.

Astralux, established in 1992, is a Boulder, Colorado-based research firm and was originally founded to research and develop opto-electronic materials and devices. Over time the company has expanded to include R&D in a broad range of advanced technologies with the objective of conceiving, growing and launching new businesses to bring best-of-breed innovations to market. The firm's research contracts with the U.S. Air Force, U.S. Department of Energy and others are directly related to advanced solar energy systems development and give Astralux unique and surpassing capabilities in the field. The Power Systems group was developed to commercialize these alternative energy technologies and deliver professionally designed solar energy systems to home and business owners. Located in beautiful Boulder, Colorado - with expansion planned for Southern California, Arizona, Nevada, and Texas in early 2009 and New Jersey, New York, and Pennsylvania in 2010. Astralux is an EOE.