

## **Electrical Engineer (Flemington, NJ)**

Develop electrical design and engineering drawings for residential, commercial, and utility scale solar photovoltaic systems using AutoCAD & 3D shade analysis; Design medium and high voltage electrical circuits systems and Energy Storage System; Perform system design calculations including short circuit, coordination studies, equipment selection and specification, construction project management and field engineering, permitting and interaction with regulatory agencies and utilities using Engineering Analysis for power system modeling, electric power generation and distribution; Design and upkeep data acquisition and performance monitoring systems using DC/AC equipment, power electronics; Perform Civil and environmental issues mitigation; Research and develop solar technology for new product development of renewable energy systems.

Must have a bachelor's degree in Electrical Engineering, Electronics Engineering, or Power and Energy Systems plus 3 years experience in job offered. Require skills and knowledge in Renewable energy systems, Energy Storage System, Engineering Analysis, Civil and environmental issues mitigation, medium voltage circuits, AutoCAD & 3D shade analysis, DC/AC equipment.

Submit résumé referencing job code AMI001 to:

Advanced Solar Products, Inc.  
Attn: HR  
270 South Main Street, Suite 203  
Flemington, NJ 08822