

Electrical Design Engineer (Varna)



GLOBAL PROVIDER OF **INNOVATIVE PV SOLUTIONS**



Established in 2007, Solarpro is one of the leading players in Central and Eastern Europe in the renewable energy solutions (photovoltaics sector). With over 1 000 employees in 9 countries, we offer wide range of smart energy systems and solutions. With more than 6 GWp installed capacity and more than 100 PV plants under operation, we have gained significant experience in engineering, installation, operation and maintenance of PV systems (on-grid, off-grid and hybrid). We have been trading for over 14 years and take pride in delivering project specific solutions, sustainable results and added value to our clients.

Currently we are looking for an **Electrical Designer** for the PV projects of Solarpro. The successful applicant will do engineering studies and design PV power plants - commercial and utility scale, located in different countries in EU.

> **MAIN RESPONSIBILITIES:**

- Perform surveys and feasibility studies of terrain, building structures, electrical installations and networks applicable to the project site. Prepare inspection reports, conceptual designs and sketches at the feasibility study stage;
- Design electrical systems and networks according to the architectural or preliminary design, the best design practices, the standards and norms in the construction and the labor safety requirements in their implementation;
- Perform electrical calculations for the designed installations, select and propose the type and minimum requirements for the materials used;
- Develop technology for the execution of the designed electrical installations in compliance with the requirements and instructions for safe work, participate in the preparation of the written instructions and instructions for the execution of the details and in the whole of the designed electrical installations;
- Provide methodological and practical assistance to the working technicians, designers and trainees, participate in the training and improvement of their professional qualification;
- Make technical calculations and calculations of the cost-effectiveness of the projects and the operation of the PV power plants.

> **REQUIREMENTS:**

- Experience as an electrician of photovoltaic systems is a plus;
- Language: strong command of English - written and spoken;
- Education: Bachelor degree in Electrical Engineering or similar;
- Excellent command of AutoCAD. Working with PV Syst will be considered an advantage;
- Computer literacy: MS office word and excel - working level;
- Good communication skills, attention to detail, professional ethics and responsibility.

> **WE OFFER:**

- Development in a multinational company operating in several EU countries;
- Opportunity to gain knowledge in highly developing sector in the field of green energy and environment friendly solutions;
- Excellent working conditions including opportunities for home office, social benefits, etc.;
- Be part of a team of professionals, knowledge leaders in PV sector in Eastern Europe.

If you're interested in joining the Solarpro team, please send us a CV and a Cover letter (optional) to the following address: hr@solarpro.bg

www.solarpro.bg

