

# Site Electrical Engineer

## Main responsibilities

- The Engineer will be responsible for the design and calculation of small, medium and large scale commercial and industrial level PV systems, including but not limited to Rooftop Systems, Ground-Mounted systems and Solar Carport applications, ranging from a few hundred kWp to MWp; as well as, perform the necessary AC and DC calculations, design and select the appropriate equipment for the application at hand and be able to present high quality documentation as well as to prepare the necessary drawings for the procurement, construction and commissioning of the specific PV system, considering not only the particularities of the site but also the requirements of the Client while observing and applying the local and international applicable standards.
- The Engineer will assist with the Grid Network Studies and with the licensing processes.
- The Engineer will visit the respective sites and Suppliers to assist and/or perform the respective tests with the DNO and support during the Technical Advisors supervision as well as during the Inspection process.
- The Engineer will have to communicate ~~from time to time~~ with Sales, Procurement, Maintenance and Construction teams to ensure the purchase of the proper equipment, a quick and efficient turn-around in the design of the projects and/or the resolution of problems that might arise in our Plants.

## Intended Profile

- A Bachelor's degree in Electrical or Electrotechnical Engineering is required.
- Knowledge of DNO requirements, grid connection requirements, local standards as well as inspection processes is required.
- Experience in Commissioning of Plants, Transformer Stations and/or MV/LV equipment is required.
- Comprehension on the interfaces between PV Plants and the Grid is required.
- Knowledge of IEC international standards is desired.
- Experience on sizing and selecting MV and LV equipment is required. Experience in purchasing or supporting procurement of equipment is required.
- Knowledge on DNO's licensing processes, COMM networks is a plus.
- Proficiency in AutoCAD and MS Excel is required.
- English and French proficiency, both spoken and written, is required.
- Knowledge on any other EU language (Dutch, PT, ES, etc) is a plus.
- Strong communication skills, both verbal and written.
- Good teamwork skills.
- Proactive, flexible and detail-oriented.
- Strong planning and organizational skills.
- Able to take decisions and to work productively in a very fast-paced environment.

## Offer

- Competitive salary with extra benefits
- Experience in international projects
- Health insurance and extra benefits usual in the company
- Full-time position.

## Interested?

Send your resume and motivation letter to [Recruitment@ikaros-solar.eu](mailto:Recruitment@ikaros-solar.eu)

**Ikaros Solar,**  
Established in 2006, is one of  
the top companies in Belgium in  
the photovoltaic sector.

