

Company Description

PI Berlin www.pi-berlin.com is a leading technical advisor, risk manager and quality assurance provider for PV power plants and equipment. With its experienced team of researchers, scientists and engineers, PI Berlin offers a wide range of design, testing and evaluation services with a focus on the risk management and quality assurance of PV equipment and complex PV power plants. PI Berlin has already supported 7.5 GW of PV power plants worldwide, with over 245 audits conducted on over 115 manufacturers producing more than 67 GW of PV equipment annually. PI Berlin owns an IEC 17025 accredited test laboratory at its Berlin location for evaluating the performance, reliability and durability of solar modules. Another test laboratory is located in Suzhou, China. Modules are tested according to strict criteria that meet or exceed IEC standards. PI Berlin has a permanent branch in Spain since 2019.

Information

 **Deadline:** 2021-01-31
 **Category:** Business
 **Province:** Bizkaia

 **Country:** Basque Country
 **City:** Zamudio

Company

PI Berlin S.L.



Main functions, requisites & benefits

Main functions

To test PV modules in operational PV plants using methods such as infrared thermal imaging, electroluminescence and IV curve tracing. To inspect PV plants under construction and operational as part of acceptance testing and technical due diligence as well as trouble shooting activities. To engineer services such as energy yield estimates, preliminary plant design, component specifications and construction requirements. To evaluate technical documentation such as drawings, contracts, permits, datasheets, monitoring data. To manage work packages from contracts including scheduling, logistics, and reporting. To analyze, interpretate and report results for customer deliverables. To provide support to the PI's Project Managers.

Requisites

Engineering degree in mechanical, electrical or environmental/renewable energy. Alternatively certification as an electrician. Experience in engineering, inspecting, and testing of PV power plants. Willingness to travel and work on sites of PV power plants internationally. Time on site can reach 1 to 3 weeks. Travel will be approx. 20 % - 30 % of working time. Willingness to work occasionally at deviating working hours during site visits such as during the night-time or at weekends if necessary. Ability to work according to industry norms and standards to ensure high level of quality. Excellent skills in English language (both speaking and technical writing). Working proficiency in German is useful but not a requirement; additional languages are beneficial. Ability to work independently as well as part of team is a must. Valid driver's license. Being able to work in different climate conditions. Knowledge of Microsoft Word, Excel, AutoCAD, PV Syst. The job requires both a mix of fieldwork at the PV plants of our customers and office work. Be also prepared to go to sunny places beyond the Iberian Peninsula and work together with the experienced teams of our offices in Berlin and the US.

Benefits

Contract: Regular Employment Contract. Starting Date: Q1 2021. Contract Length: Undefined. Salary: TBD. Vacation days: 30 days per year. Working Hours: 40 per week (Optional flexible or part-time). Probation Period: 6 months. Location: Technology Park Zamudio (Biscay), (Basque Country) Spain. We are looking for a new member for our technical services team at our office in Bilbao. Women who are equally qualified are given preference.