

Job Offer – PV Systems Services (PVS)

Project Engineer (Berlin | Germany)

1. Tasks

- Testing of PV modules in operational PV plants using methods such as infrared thermal imaging, electroluminescence and IV curve tracing
- Inspection of construction and operational PV plants as part of acceptance testing and technical due diligence
- Engineering services such as energy yield estimates, preliminary plant design, component specifications and construction requirements
- Evaluation of PV project technical documentation such as drawings, contracts, permits, datasheets, monitoring data, etc.
- Management of work packages from customer contracts including scheduling, logistics, and reporting
- Analysis, interpretation and reporting of results from tests and inspections for final customer deliverables

2. Requirements

- Engineering degree in mechanical, electrical or environmental/renewable energy. Alternatively a professional education as electrician.
- Willingness to travel and work on sites of PV power plants internationally for extended periods of time. Travel will be approx. 50% of working time.
- Willingness to work 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
- Experience in engineering, inspecting, and testing of PV power plants
- Good technical writing skills
- Good skills in English language (both speaking and 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
- Physical fitness to work under different climate conditions
- Knowledge of Microsoft Word and Excel

3. Conditions

Contract	Regular employment contract
Starting Date	ASAP
Contract Length	Undefined
Salary	TBD
Vacation Days	30 Days per year
Working Hours	40 Hours per week
Probation Period	TBD

4. Application

Please submit your application by email to Ms. Schreyer and Mr. Leers:

E-Mail	schreyer@pi-berlin.com leers@pi-berlin.com
Address	PI Photovoltaik-Institut Berlin AG Wrangelstr. 100 D-10997 Berlin, Germany

5. About PI Berlin

The Photovoltaik-Institut Berlin 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.

The Institute has 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.