

## Testing & Commissioning Engineer

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.

We are currently looking for a **Testing & Commissioning Engineer**.

As a Testing and Commissioning Engineer, you will be responsible for ensuring the successful commissioning and testing of solar energy systems. You will play a critical role in successful integration and operation of new build or modified systems, ensuring they meet quality standards and regulatory requirements. Start-up and commission responsibilities will at a minimum apply to all equipment within a solar power plant, including: inverters, solar trackers, transformers, BESS (battery energy storage system), SCADA, Power plant Controller test and Grid code compliance.

### ➤ MAIN RESPONSIBILITIES:

- Developing a comprehensive testing and commissioning plan based on project requirements, specifications, and industry standards. This includes preparing verifications, tests procedure lists and commissioning actions, ensuring compliance with technical standards and codes, Solarpro and employer requirements and H&S rules, as well as:
- Perform the commissioning protocols for the commissioning stakeholders;
- Review the stakeholders commissioning procedures compliance with the commissioning protocols;
- Plan and prepare the commissioning activities and resources with all stakeholders;
- Elaborate the specific commissioning schedule;
- Compile the commissioning procedures and include them on the commissioning plan.
- Conducting various tests on systems and equipment to verify their functionality, performance, and safety;
- Inspecting the installation of systems, equipment, and components to ensure compliance with design specifications, codes, and regulations;
- Identifying and resolving any issues or malfunctions that arise during the testing and commissioning process;
- Collaborate with project teams to develop commissioning plans and schedules, ensuring alignment with project timelines and objectives;
- Generate comprehensive commissioning reports, documenting test procedures, findings, and recommendations for system optimization and performance improvement;
- Collaborate with cross-functional teams, including engineering, operations, and construction, to ensure seamless integration of solar power systems;
- Ensures that testing and commissioning procedures are executed in a standardized method and observations/results are documented in a consistent format; from commissioning to commercial operation;
- Provide technical support and training to operations and maintenance teams, ensuring a smooth transition;
- Must be willing to travel to construction sites on a day-to-day basis, attend meetings as needed.

### ➤ REQUIREMENTS:

- Master's degree in Engineering, Electrical Engineering, Technical or similar;
- Level B2 English language written and spoken;
- Desired experience for testing & commissioning;
- Excellent communication and interpersonal skills to collaborate with various stakeholders effectively.

### ➤ 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](mailto:hr@solarpro.bg)

[www.solarpro.bg](http://www.solarpro.bg)

