

To support its growth in Taiwan, Ciel et Terre is looking for a new collaborator. Based in Tainan, the Technical support Engineer will provide engineering services through the entire lifecycle of solar projects located all over Taiwan.

MAIN MISSIONS

As part of the team, you will be under the Chief Technical Officer responsibility, you will be involved in technical services for projects under development, construction and operation, which may include but not limited to:

- ✓ Power plant layout design;
- ✓ Power plant anchoring design;
- ✓ Assessment of the project performance;
- ✓ Technical due diligence;
- ✓ Deliver technical reports, presentations and discuss methodologies.

JOB ACTIVITIES

- ✓ Conduct pre-feasibility and detailed studies with Hydrelio technology: layout, modelling, components listing, geographical implantation, yield energy simulation.
- ✓ Design solar systems (preliminary electrical layout)
- ✓ Exploit and analyze technical documentation such as local code requirements or customer defined requirements for the project.
- ✓ Conduct preliminary and detailed anchoring designs (Mechanical stresses analysis, Equipment sizing...)
- ✓ Maintain design and proposal requirements, design methods and process in order to improve efficiency of project development.

Key role between stakeholders:

- ✓ Prepare technical and commercial offer with sales manager and in coordination with relevant departments.
- ✓ Analyze and manage sales designs request to provide appropriate answers according to project context.
- ✓ Participate with sales manager to call, on-site meeting or technical product presentation.
- ✓ Create and update relevant worksheets for sales team to ease the sale of Hydrelio® products.
- ✓ Support project managers for the technical follow-up of the floating solar project.
- ✓ Provide engineering support during the construction process to the dedicated team.
- ✓ Constant communication with R&D/Engineering department in France for local product implementation.

PRE-REQUIREMENT

- ✓ Engineer's degree or Master of Engineering in Energy/Mechanical.
- ✓ Knowledge of the practical application of engineering science and technology is mandatory.
- ✓ Knowledge of solar PV projects and equipment including modules, inverters, solar stations and other components of the plant.
- ✓ Previous renewable energy, consulting, solar development, construction or operation experience is a plus.
- ✓ Lead and support independent qualitative and quantitative analysis;
- ✓ Proficient in AutoCAD (or other CAD software), Microsoft Word, Excel and Google Suite.
- ✓ Knowledge of PVSyst (or other yield simulations software) or ArcGIS is a plus.

Languages: Must have excellent written and verbal communication skills, including ability to write clear and detailed technical reports, presentations and emails in English (mandatory). Chinese is a great plus.

SKILLS NEEDED

- ✓ Ability to fit within team and comfortable with working independently for certain periods;
- ✓ Ability to work effectively and professionally with diverse people – clients and co-workers;
- ✓ Ability to work on rough or slippery terrain as experienced on construction sites where solar energy projects are typically located;
- ✓ Capacity for synthesis, critical thinking and offering its opinion.
- ✓ Self-starter, quick learner and takes initiative.
- ✓ Willingness to take on responsibilities and challenges.
- ✓ Excellent organization skills and attention to detail.
- ✓ High level of integrity and confidentiality.
- ✓ Ability to adapt, prioritize and self-manage.
- ✓ Have a passion for renewable energy and want to ensure a future for the environment.

WHAT WE OFFER

- Work for the pioneer and leading floating solar company
- Opportunity to have a direct impact on the company operations
- Dynamic working environment, where people can express their potential and talent
- Ability to make decisions and initiate change
- Diverse, multicultural teams
- Full time permanent local contract
- Local National Health Insurance, Labor Insurance, complementary Labor Insurance
- Holidays: 18 days per year (Taiwan national holidays excluded)
- Training program
- Salary: to be discussed
- Year-end bonus

GENERAL INFORMATION

The position is available from April-May 2020.

- Location: No.1-150, 24F-B, Zhonghua Road, Yongkang District, Tainan City 71084, TAIWAN.
- 40 working hours per week: 9am to 6pm (with 1-hour lunch break), Monday to Friday (may have to work overtime)
- Foreigners need working permit (provided by the company), and Alien Resident Certificate (ARC)
- Travel at different locations in Taiwan for technical support and internal/external meetings.

OUR MISSION

At Ciel & Terre, we are deeply engaged in the development of the fast-evolving and international floating PV market, which implies experience and a high-level of expertise, and we have the ambition to remain leaders and go further to realize its potential.

Working at Ciel & Terre means something for each of our co-workers. As an innovative and eco-friendly company, we share strong human qualities and values in connection with the energy transition. We give every employee the opportunity to express his/her potential by providing autonomy and encouraging initiative among dynamic multicultural teams.

YOUR CONTACT

Please send your CV along with a short message in English stating your motivations to:
Thomas WATTINNE: twattinne@cieletterre.tw