

SUBJECT: Communication - Announcement

CIVIL ENGINEER

Our **Center of Expertise** is looking for a **Civil Engineer** who will have the following responsibilities:

- Design, review, and analyse steel mounting structures, considering both technical and economic views, for PV plants;
- Topographical analysis and 3D surface models for earthworks assessments and optimization;
- Apply Hydrological knowledge to design surface drainage for PV Plants;
- Interpret and assess geotechnical surveys to determine applicable foundations for structures, buildings, paths, etc.
- Design Solar PV Energy Projects worldwide, considering both technical and economic aspects;
- Prepare civil execution projects including drainage, roads, earthworks, foundations etc;
- Tender, RFQ and technical requirements analysis budget propose and detail design;
- Provide technical assessment and support to Project Business Development team;
- Engage with suppliers for technical discussion on existing or alternative solutions;
- Execute technical documents (Bill Of Quantities, Technical Descriptions, Calculations, Specifications and Drawings);
- Offer technical assessment and support in site surveys worldwide;
- Provide technical support during construction and O&M phase.
- Research and investigation for new technologies and solution for be implemented on structures or infrastructures;
- Review and verify designs and calculations prepared by external entities.

BUSINESS LINE
O&S

DEPARTMENT
COE

JOB TITLE
Civil Engineer

LOCATION
Porto, Portugal
Oliveira de Frades, Portugal

START DATE
ASAP

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QUALIFICATIONS:

The ideal candidate will have/ be:

- Master's degree or degree in Civil Engineering (or equivalent);
- At least 3 years' experience;
- AutoCAD and Civil 3D domain;
- Robot structural software domain;
- Solar PV design tool knowledge valued (Helios3D, PVCASE, etc.);
- Experience in renewables projects (valued);
- English language domain; French (valued);
- Availability for national and international travels.

Key Skills:

- Passion for renewables;
- Curiosity and motivation to learn and grow;
- Sense of humour;
- Good teamwork skills;
- Organizational Skills;
- Communication Skills;
- Problem-Solving Abilities;
- Availability and sense of responsibility;
- Self-motivation;
- Resilience ability and proactivity.

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If you are interested in this career opportunity, please send us your CV to voltaliarecruits@voltage.com, with the subject "2024-1965 – Civil Engineer".