

SUBJECT: Communication – Announcement

ASSUNTO: Comunicação – Comunicado

SENIOR SOLAR ENGINEER

Our **Engineering** department is looking for a **Senior Solar Engineer**, who will give support in the following activities:

- Management and preparation of conceptual, basic and executive design documents for medium voltage networks, crossings, operational diagrams, substations, transmission lines, distributed / centralized solar power plants, foundations, drainages and roads;
- Technical support to development, construction, operation and bid teams considering local restrictions (energy utilities and ONS), project specificities, electrical, civil configuration, good engineering practices, all Latin America grid code and Prodist.
- Technical / Commercial Proposal Analysis aiming to equalize suppliers and more optimized solutions for the project.
- Contact with suppliers for technical discussion of existing solutions and / or alternative solutions, or under technical arrangements to civil structures, infrastructures and all electrical designs;
- Preparation of reports and / or technical drawings related to studies conducted for solar power plants;
- Study of alternative engineering solutions for the project optimization;
- Review and verification of designs and calculations prepared by external entities;
- Market analysis;
- Execution of technical documents (Written Parts, Drawings, O&M Dossier);
- Development of technical descriptions, Bill of Quantities, Technical Calculation, Technical Specifications, Drawing for projects licensing, EPC and execution;
- Technical assessment and support in Site Surveys.

QUALIFICATIONS & KEY SKILLS:

- Degree in Civil or Electrical Engineering;
- 8 to 10 years of experience in similar positions;
- Knowledge in renewable energy sector (preferential);
- Knowledge and experience on the preparation of Executive Design;
- Knowledge and experience in structural and foundation design will be a plus;

BUSINESS LINE

Development

DEPARTMENT

Engineering

JOB POSITION

Senior Solar Engineer

LOCATION

Rio de Janeiro, Brazil

STARTING DATE

Immediately



OPPORTUNITY

HUMAN RESOURCES

Announcement date: 09.10.2020

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- Knowledge and experience in line transmissions, medium voltage lines and substations will be a plus;
- Knowledge in PVSyst, AutoCAD, Civil 3D, geographic information systems (GIS – Google Earth) and MS Office;
- Java, python or another programming language;
- English language domain.
- Analysis and interpretation ability;
- Organization;
- Availability and sense of responsibility;
- Strong attention to detail;
- Self-motivated;
- Ability to manage stress and to work under pressure;
- Resilience ability and proactivity;
- Ability to work in team;
- Availability for national and international travels.

BUSINESS LINE
Development

DEPARTMENT
Engineering

JOB POSITION
Senior Solar Engineer

LOCATION
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STARTING DATE
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If you are interested in this career opportunity, please send us your CV to rslatam@votalia.com, with the subject "Senior Solar Engineer".