**DESIGN ENGINEER**

SUNEL GROUP is a globally recognized EPC Contractor and Developer for Solar projects. With its’ headquarters in London, regional headquarters in Valencia, Athens, Istanbul and Dubai and a total of 8 corporate offices worldwide, the group is staffed by over 350 employees consisting of highly experienced and specialized teams of engineers, project managers, site managers, electricians, and technicians. **SUNEL Group is seeking a Design Engineer to join our team.**

**Responsibilities:**

* Critical analysis of project documentation to determine project design requirements – including planning documents, site visit reports, topographical and geotechnical surveys, Grid Impact Studies, Client specifications, local codes, and standards.
* Design of large-scale ground-mounted solar PV projects from 5-100MW to include:
  + - Preliminary layout of PV modules across site plots/fields
    - Preliminary electrical configuration and single line diagram (SLD)
    - Preliminary energy study (using PVSYST)
    - Interact with main equipment suppliers to answer and close technical queries to select equipment and proceed to orders
    - Supervision of design consultants in cases of outsourced project design
    - Requests for quotation (RFQs) to Suppliers in conjunction with the Construction & Procurement Team
    - Executive design to include layouts, SLD, PVSYST, bill of materials, all construction details
    - Technical due diligence with the Client’s Technical Advisor
    - Construction support to the Project Manager, Site Engineers, and subcontractors

**Qualifications and Εxperience:**

•                     Bachelor’s/Master’s degree or Diploma in the Electrical / Mechanical Engineering

•                     Experience of PVSYST

•                     Experience of LV and MV electrical schematics

•                     Knowledge of SCADA systems design principles

•                     Knowledge of civil foundation, drainage design

•                     Knowledge of SCADA systems design principles

•                     Expert use of AUTOCAD software

•                     Proven track record in the design of large-solar plants 5MW+, with a minimum of 3 years of experience in utility scale PV installations

•                     Excellent organizational, communication (Team spirit) and interpersonal skills

•                     Fluency in English and Greek

•                     Willingness to learn new cognitive objects

•                     Ability for short period travelling globally

**Location:** Neo Iraklio, Athens, Greece

***Please send your CV and covering letter to*** [***jobs@sunelgroup.com***](mailto:jobs@sunelgroup.com) ***– please clearly state in the subject line «Design Engineer»***