

Job opportunity: **Electrical Engineer**

Contract: **Freelance**

Project's Description:

During the phase of erection, PEG delegates Site Engineers to ensure the follow-up of the construction and to control the General contractor's works.

Job Description:

Reporting directly to the Site Manager, you are responsible for the electrical works: laying of cables, electrical materials.

You work in tight collaboration with the multidisciplinary team of PEG on site (civil, structures, mechanical).

You are responsible for the following tasks:

- Analysis and report by writing on:
 - Implementing conditions (laying of cables, connections, electrical material)
 - Safety control system,
 - Respect of the planning of execution,
 - Checking the methods and means implemented by the General Contractor,
 - Technical norms compliance,
 - Qualitative and quantitative control of the materials and installations,
 - Checking of the works in conformity with the contractual documents (technical specifications techniques, drawings, ...),
 - Diagnosis and defaults' correction of technical problems,
 - Approval of the monthly invoices from the General Contractor for the electrical part.
- Daily report to the Site Manager and the Project team in Geneva in charge of the project management.
- Liaison with the Client and the General Contractor, participating to the coordination meetings on site.

Main criteria:

- English (speaking and writing).
- Background in Electrical Engineering.
- Experience in the cement field (techniques used for the electrical installations in a cement plant).
- Significant experience in a position of Electrical Engineer for the site supervision.
- Ability to inspect, control and report by writing on the operational conditions.
- Ability to elaborate a maintenance plan, instructions manual for the preventive maintenance and for the default diagnosis.
- Positive attitude and good diplomacy ensuring a good interface with the Client and the General Contractor.

To apply for this job:

Please send your application (letter of motivation and CV) at info@pegeng.ch under the reference "SA-SITEELEC".