



PEG is an Independent Engineering Consultant based in Geneva, specializing in Cement, Environment and Infrastructure projects.

The head office in Geneva of approximately 40 people, mainly engineers from various disciplines and nationalities, and offers a dynamic and international working environment.

PEG has an extensive expertise in the field of Alternative Fuel.

PEG is the only company able to offer a complete alternative fuel package from A to Z. PEG covers the entire waste to energy spectrum. We go from the raw waste i.e. the dumpsite through to the production of the RDF/AFR and the ability to adapt the process in the cement plant.

In order to handle the new projects, we are looking for an :

Expert in Alternative Fuel

Job Description:

You have an excellent know-how of waste preparation and utilization of various sorting technologies.

You have a strong experience in the operation of AFR projects in Europe as well as tropical or African countries which confirms your position as a Dumpsite specialist and Waste sorting Expert.

You will actively participate into the Dumpsite services we provide:

- Identification of local sources of available waste and a determination of the properties and values of the available secondary fuels
- Techno-commercial feasibility study and permit processing
- Establishment of new dumpsites and dumping plateaus
- Sanitization of existing landfills and dumpsites
- Organization of the most efficient methanisation processes
- Establishment of recycling processes
- Design and installation of sorting lines and preparation factories, handling and feeding technologies required for the preparation of the fluff (RDF)
- Cooperation with local waste management systems, industries and communities
- Landfill mining
- Raising of funds sourcing investors for the said investments

You will work in tight cooperation with our cement experts, in order to provide:

- Technical and financial feasibility studies relating to the co-processing of the AFR but also with regards to the necessary investment for the transport, storage and feed systems
- Design and implementation of feed systems required to process AFR at the cement plant
- Supervision of installation and start up
- Optimization adjustments of the plant processes and operation
- Implementation of a secondary fuel management system within the cement plant
- Application relating to carbon credit
- Raising of funds sourcing investors for the said investments

The job will be based in our office in Geneva, working either individually or as part of a project team. Significant time on-site (worldwide locations) should be expected.

Profile:

The successful candidate should meet the following criteria:

- Minimum age: 35
- Minimum 10 years experience as an AFR Expert, preferably with a cement knowledge
- Knowledge of proces control, process improvement, product quality, environment standards and project management are necessary
- A skilled and strong personality, with the ability to manage at many levels
- Self-motivated, capable of working to tight deadlines either independently or when integrated within an interdisciplinary team.
- The candidate must possess both written and oral English communication skills .
Additionally, a capability in French or other language capability would be appreciated.
- Microsoft Office capability is required and eventually MS Project capability (or similar)

If interested please send your updated CV to candidate@pegeng.ch with the reference "AFR Expert"