



SALTA ENERGY

JOB DESCRIPTION

ELECTRICITY/INSTRUMENTATION & CONTROL PROJECT ENGINEER

1. PRESENTATION

SALTA ENERGY is Belgian engineering company specialised in the Oil & Gas industry in Africa.

The philosophy of SALTA ENERGY is based on listening to customer's needs. SALTA ENERGY proposes flexible, innovating & cost-effective solutions, bearing in mind the safety.

The SALTA ENERGY offer varies from advice to global consultancy studies, from technical audit to the optimisation of running plants, from engineering to global Engineering, Procurement and Commissioning projects. Due to new projects, SALTA ENERGY is looking for a new collaborator as technical support.



Flexible solutions together

2. MISSION

In direct relation with the Project Managers, you will be in charge of the electrical and control command studies of the project as well as the follow-up of the manufacture and the commissioning of the electrical and control cabinets.

As true technical enthusiast, you have the opportunity to go from periods of intense engineering (drawing up plans, technical specifications) to periods in the field for commissioning.

The main areas of activity for projects (and other activities) are:

- Electricity: distribution of the low voltage networks from the transformer to the consumer
- Instrumentation: definition of the different instruments of the installation
- Control: development of functional analysis, of the entire control system and supervision

Average size of projects: From 1 to 10 M € per project

Main tasks:

- Costing of the electrical / instrumentation / automation part of the projects
- General electrical design (Single line diagram, power balance)
- Electrical design of details with realizations of plans
- Carrying out the functional analysis
- Development of the control command architecture plan

- Definition of the technical data sheets of the instruments and the instrumentation list
- Instrument settings
- Definition and sourcing of equipment
- Monitoring of cabinet manufacturing
- Commissioning of cabinets

3. **PROFILE REQUIRED**

- Long-type university higher education
- Knowledge of English
- Knowledge of Elec Calc
- Knowledge of Siemens PLCs is a plus
- Flexible
- Curious
- Eager to learn
- Not afraid about novelty
- Proficiency in MS Office (Excel, Word, PowerPoint, Outlook, etc.)
- Team spirit
- Excellent written and verbal communication skills