



✉ samir.abakouy7@gmail.com
🏠 Tanger
📅 Date of birth 04/02/1991
🇲🇦 Moroccan
🚗 Driving licence (B)
🚗 Personal vehicle
📍 international
☎ 0648-348393

Languages

Berber languages

Fluent communication

Arabic

Fluent communication

English

useful communication

French

fluent communication

Assets

Analytical mind

analytical mind, precision and discipline and vigilance at work.

Interests

Internet

Web developpement, markets, social media

Sport

Walking

Social networks



@https://www.facebook.com/profile.php?id=1000775110



@https://www.linkedin.com/in/samir-abakouy-97637b8a

SAMIR ABAKOUY

Electrical engineer

"Power up your team with an exceptional Electrical Engineer!"

Education

09/2011 - 07/2014

ENSEM CASABLANCA
Casablanca

Electrical Engineer

A very versatile training in the field of electrical engineering.

09/2009 - 05/2011

TECHNICAL HIGH SCHOOL OF TAZA
TAZA, Morocco

BAC +2 Preparatory classes in MATHS and PHYSICS

Rewarding training in the MPSI sector (Maths-Physics and Engineering Sciences).

09/2006 - 07/2009

TARGUIST HIGH SCHOOL
TARGUIST

BAC in mathematical sciences

Rewarding training in ATHEMATICAL SCIENCES.

Work experience

07/2017

ONEE Morocco
Laayoune, Casablanca, Tanger

Project manager, electrical network operation manager

Tanger :

- Management of the maintenance and operation teams of the Tangier Provincial Distribution Directorate (03 MV line teams-a source substation team-a command control team and a counting team).
- Management of the projects of the Direction
- Management of troubleshooting interventions
- Planning of preventive maintenance operations
- Mastery of the SAP tool
- Management of the spare parts fleet
- Participation in research & development workshops

Casablanca:

- Technical examination of the approval files of the various manufacturers
- Technology watch and development of technical specifications
- Analysis of hardware behavior
- Technical support to the various entities of the central management
- Development of specifications for centralized purchasing

Laayoune:

- Project management and monitoring (60/22KV source substations, MV lines and MV/LV substations)
- Development of specifications
- Monitoring of hardware behavior
- Validation of plans, technical data sheets, lists of materials
- Technical review of tenders
- Receptions in factories

07/2015 - 07/2017

SNEP MOHAMEDIA
MOHAMEDIA

Head of electrical department

- Management of a maintenance and operation team of 18 people
- Management of intervention requests from other departments
- Inspection of electrical installations
- Planning of preventive maintenance operations
- Analysis of incidents and implementation of action plans
- Respect of ATEX zones and implementation of suitable actions
- Planning of training for the benefit of the electrical service teams
- QSE certification of the electrical process in accordance with ISO 9001/ ISO 14001 and OUHSAS-18001
- Optimization of the company's electrical energy
- Ensures the safety of electrical service personnel

Skills

Electrical engineering

- Conception
- Design
- Software tools
- Calculation
- Defect analysis
- ...

RENEWABLE ENERGY

- AOUSSERD hybrid PV plant specifications
- ELGUERGARAT hybrid PV plant specifications

Computer skills

Autocad

MV-HV substation design

JAVASCRIPT, HTML5, CSS, PHP, SQL, PYTHON, JAVA

- mobile apps
- web apps

More profile details

KNOWLEDGE :

- Technical mastery of the LV, MV distribution network, MV/LV substations and HV/MV source substation (Design, calculations, architectures, characteristics and technical specifications).
- Advanced knowledge on renewable energies.
- Advanced knowledge on the behavior of the electrical equipment of the LV, HTA network, HTA/LV and HTB substations (intrinsic technical constraints, geo-climatic constraints).
- Knowledge of ONEE's internal procedures and instructions (Management of third-party business, design of MV/LV substations, management of failing companies, management of failing equipment, etc.)
- Knowledge of electrical equipment design and execution standards (IEC, NFC)
- Knowledge of quality, safety and environment standards (ISO 9001, 14001 and OUHSAS 18001)
- Knowledge of conventional incident and failure analysis methods (FMECA, APDCA, 5M)
- Management and monitoring of 60/22KV source substation construction projects (civil engineering, equipment, assembly, testing)
- Mastery of IT tools (Microsoft Office, SAP, WEB, JAVA, Industrial IT)

KILLS :

- Team management and task planning
- Technical management, on-site monitoring and reporting of major electrical projects (source substations, lines and MV/LV substations)
- Analysis of incidents and implementation of appropriate action plans
- Communication skills and interpersonal skills
- Taking into account implementation constraints and smoothing the progress of major projects

TDRAFTING OF TECHNICAL SPECIFICATIONS:

- ELMARSA source substation specifications
- AOUSSERD hybrid PV plant specifications
- ELGUERGARAT hybrid PV plant specifications
- ESSMARA diesel plant specifications (in consultation with production colleagues)
- 33/22KV transformation specifications to rescue the city of Boujdour via the BWF WIND PARK.
- Crossing OUED SAKIA
- Connection CHU and Faculty of Medicine LAAYOUNE

PROJECT MANAGEMENT:

- Creation of the new 60/22KV 2x40MVA source substation in Laayoune
- Creation of the new 60/22KV 2x10MVA source station in TARFAYA
- Creation of the new 60/22KV 2x5MVA source substation at ASSA
- Development of the 60/22KV source substation in BOUJDOUR
- Creation of a 22/22KV dispatcher station in DAKHLA
- Lift station of the BIR GUENDOZ power station
- Crossing OUED SAKIA