

# MISHARI SALEH ALAMLKI

Jeddah, Saudi Arabia

Mobile: +966 591299646 ~ Email: [Mishari880@gmail.com](mailto:Mishari880@gmail.com)

## AN IDEAL CANDIDATE FOR A POSITION REQUIRING DRIVE, INITIATIVE, RESPONSIBILITY AND CHALLENGE

Motivated, ambitious and qualified graduated with Electrical Engineer degree. With a passion and dedication of continuous developing myself and community I work in. keen to secure a position with dynamic and progressive company. My Goal is to be one of the top leaders who influences people's life positively and contributes to the economic evolution in Saudi Arabia and the whole region.

- Analytical and problem-solving ability.
- Communication and interpersonal skills
- Data Analysis and research skills
- Leadership and Teamwork player
- a strategic approach to work
- Skills in numerical and statistical analysis
- planning and project management skills
- Sound judgment and decision making
- Innovative in finding solutions

## ACADEMIC ACHIEVEMENTS

B.Sc in Electrical Engineering (Power & Machines)

King Abdul Aziz University, Jeddah, KSA

2013- 2019

Graduation project in: Solar charging station for different KAU vehicles.

May 2018

## PROFESSIONAL EXPERIENCE AND ACHIEVEMENTS

Vice Project Manager

Oct 2021 – Recent

State Grid Corporation of China (SGCC)

- Making strategic decisions and providing leadership and direction to project managers to implement those decisions, and ensuring each stage of the project happens on time, on budget and to a high standard
- handle external relations on behalf of the company and to make decisions on major issues of the project.
- Carry out the company's quality policy, follow the overall strategy, and take full responsibility for the realization of the project's quality objectives, safety objectives and environmental protection objectives.
- Responsible for reasonable arrangement and appointment of project personnel, such as monthly assessment of PMO (Saudi Electricity Company) to ensure the project is completed on schedule as required by the contract.
- Plan, organize, coordinate, and control the whole process of the project according to the project management method.
- Be responsible for establishing a procedure institution suitable for quality system, safety system and implementation, by defining their duties and authorities, and supervising their effective operation.
- Responsible for the technical department management and review the data of the project before submitted to client PMO.
- Defining the project concept to the client by implementing workshops and training.

- QC Manager and Representative of SMP (Smart Metering Project) in the west side with State Grid for Saudi Electricity Company
- Communicate effectively with client SEC (Saudi Electricity Company) and ensure that their goals are met
- Train, mentor, and manage staff (SGCC engineers) by set their tasks; set department and individual goals; manage staff career development and training; conduct performance evaluations
- Modifying the QC checklist based on the SEC requirement and the type of installed device which the devices are: (SM, ECCU, DCU, and ECB)
- Responsible for QA/QC reports and documents of the project stage to provide it to client
- Develop and determine all standards of site inspection by making sure they are implementing all QC and safety instructions
- Provide Troubleshooting to the project complex Quality Control problems to support the project needs and goals
- Monitor and record for all project activities in Cleverest System to analyze and compare it with the project goals to make the right decisions
- Plan and establish schedules and follow up on performance with the contractor of the project to meet project requirements.
- Oversee and monitor all sub-contractor installation activity by Cleverest System to make sure it is meet the installation plan
- Responsible 5% Survey QC (Random Sample) on site after installation to monitor the Sub-Contractors work

- Perform modelling and simulation of complex distribution systems with different types of assets such as line voltage regulators, load-tap changers, capacitor banks, cables, overhead lines.
- Model dynamic sources of real and reactive power such as inverters, grid edge devices, and solid state transformers
- Work with different open-source software platforms such as Power System Simulator
- Help in creating documentation, writing reports and preparing presentations for interfacing with customers, senior engineer and team lead

Worked with National Grid SA in four sections:

- **Maintenance of Stations**  
In the maintenance department there were four different sections which are transformers, 13.8 KV switchgears, 110 KV GIS "gas insulated bus bar and DC AC system. Also, for each section there are two types of maintenance preventive maintenance (PM) and corrective maintenance (CM).
- **Operation Administration**  
In the operation section we were responsible about open permission for protection and switchgear technicians to take shutdown for circuit breaker and transformer.
- **Protection Administration**  
In the Protection department: worked with relation between relays of CT, VT and its functions (Overcurrent – Distance – Differential). Also, responsible of entering the settings of relay, fix the problem in the relays after that make some tests and make maintenance
- **Transmission Lines Administration**

In this Transmission line section worked in maintain underground cables which are Low Pressure Oil Filled (LPOF) and Cross-Linked Polyethylene (XLPE). Also, dealt with overhead lines.

Filed Researcher (Part Time)

SEP2015–Dec2019

Tourism information and research centre (mas) with (AL-Saraj Central Company)

- Identifies and compiles lists of potential research subjects in accordance with study objectives and parameters, as appropriate to the individual position.
- Conducts and records face-to-face and/or telephone interviews with subjects,
- Reviews and edits data to ensure completeness and accuracy of information
- Upload all the accurate information to system (askiaface)

---

## WORKSHOPS ATTENDED

- Fundamentals of Photovoltaic Solar.
- Soldering Electronic Components.
- Power Transformers.
- Occupational Safety and Health Administration
- ISO 45001
- ISO 9001, Quality Auditor
- Professional project management – pmp 35 hours training.

---

## SOFTWARE

- Microsoft office
- Programming languages (MATLab and Java)
- Solidworks
- Power System Simulator/For Engineering PSS/E
- Clevest
- Head End System (HES)

---

## VOLUNTARY WORK

- Promoter in Engineering Day at KAU (2017,2018, 2019)
- Organize a Sport Community at Mnassa App

---

## PERSONAL BIO

Nationality: Saudi

Languages: Arabic and English

Hobbies: Football, Chess, Table Tennis, Writing and Public Speaking.

---

REFERENCES AVAILABLE UPON REQUEST