

# AKSHAY P

## **ELECTRICAL SITE ENGINEER**

## **Profile Summary**

- Achievement-driven Professional withover 4 years of dedicated and resourceful Electrical Site Engineer with exceptional team leadership and quality assurance abilities.
- Able to work on multiple projects simultaneously and complete them on time and under budget
- Exceptional knowledge in understanding and implementing of electrical engineering principles and concepts throughout my career.
- High ability to conduct good working relationships with consultants and contractors.
- Approved Competent Electrical Person for Mazoon Electricity Company S.A.O.C (MZEC/01/2019) and comprehensive understanding of Oman Electrical Standards (OES).
- Experience in resource and safety management to getting maximum output with safe healthy and quality in target time
- > Experience in LT equipment testing and Quantity Surveying
- Resourceful at conducting Safety and Quality Audits and coordination with higher managements by providing daily, weekly, monthly progress reports.
- Capable of quick learning and problem solving in different circumstances and excellent mandatory IT skills including Office Automation, AutoCAD etc.
- Coordinated projects for set-up standards with liability for strategic utilization & deployment of available resources to achieve organizational objectives and goals
- Team-based working style coupled with the zeal for continuous improvement; possess strong communication & learning skills

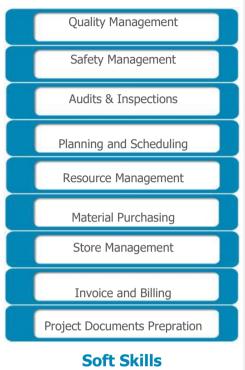
## **Knowledge Purview**

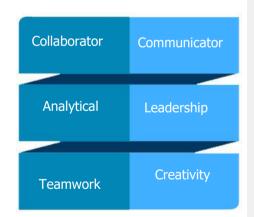
- Project Execution Planning
- Implementation & Monitor the Site activities
- Safety Rules & Regulations
- Project quality management
- Material purchasing & Store Management
- LT equipment Testing & Quantity Survey
- ISO Standardization and Implementation
- Statutory and Regulatory Compliances
- Project documentation

## **Career Timeline**



## **Core Competencies**





# **Educational Training**

- Automation System Engineer with TUV Rheinland certified qualification from IPCS Automation
- Certification in Basic Electrical AutoCAD.
- FIRST AID (valid till May 2021)
- Certification in Electrical Safety Rules & Regulations in Oman(Valid till May 2021)
- HSE Induction
- Trained for Banksman & Rigger

## **Education**

B.Tech. (Electrical) from C.O.E.T Engineering College, CUSAT University, Kerala with 7.14/10 (CGPA) in 2016

## **Professional Experience**

High-power, Muscat, Sultanate of Oman as Electrical Site Engineer Since May'19

Kerala State Electricity Board (KSEB), Kerala, India as Operation & maintanence Engineer May 16-May' 19

#### Key Result Areas:

- Maintaining active & visible environment through open communication with employees & higher Managements for project site work execution; implementing project quality plan and devising guidelines for proper working environment
- Plan and implement methodologies and procedures to apply principles of electrical theory in projects
- Manage HT & LT- Underground cables & Overhead line projects , substation construction projects(11/.433kv) and deliver them on time
- Installation of Transformer(upto 1000KVA), Ring Main Unit(RMU), FEEDER(upto 1600A), Poles, Air Circuit Breaker, Lightning Arrestor and its maintenance work
- Preparation of monthly review and energy transaction report
- Preparation of project execution plan, approval documents from concerned authorities and purchased material documents
- Installation and operations conform to standards and customer requirements by preparing electrical systems specification, technical drawings or topographical maps.
- Coordinating, setting up & implementing standard operating procedures & safety procedures for all operations
- Receiving permits like LOA,EPTW & SFT for executing the work on live equipments from Authorized person
- Conducting LT cable testing, Main feeder and mini feeder testing and Earth Testing.
- Supervise and train project team members as necessary and delivering Tool Box Talk & work induction to all workmen on site for their safe work.
- Estimating material, labor or construction costs for budget preparation
- Maintain a high level of integrity and discipline with a strong work ethic.

## **Academic Project**

#### Project Title: Switched Boost Inverter(SBI)

**Description :** SBI is a single stage boost type power converter. Which can produce both ac and dc output voltage with the available input dc voltage. Also, the SBI exhibits better electromagnetic interference noise immunity when compared to other inverter. This inverter allows shoot through of the inverter legs without causing any damages to the converter, which ,makes it suitable for nano grid application

## **IT Skills**

| Programming Languages: | C & C++                                       |
|------------------------|---|
| Operating systems:     | Windows XP, Vista & Windows7                  |
| Software Packages:     | MS Office, Basics of AutoCAD, PLC, SCADA, HMI |

## Personal Details

| Father's Name:     | Purushu Panissery  |
|--------------------|--|
| Gender:            | Male   |
| Date of Birth:     | 10 <sup>th</sup> October 1994  |
| Languages Known:   | English, Tamil, Malayalam and Hindi                                      |
| Permanent Address: | Panissery House P.O Azhiyur Near Mahe Railway Station, Kozhikode, Kerala |
|                    | Pin Code:- 673309  |
| Present Address:   | Muscat, Sultanate of Oman  |
| Nationality:       | Indian   |
| Passport No.:      | K6700290 (valid till 25/11/2022)   |