



AKSHAY P

ELECTRICAL SITE ENGINEER

Profile Summary

- Achievement-driven Professional with over **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

Quality Management
Safety Management
Audits & Inspections
Planning and Scheduling
Resource Management
Material Purchasing
Store Management
Invoice and Billing
Project Documents Preparation

Soft Skills

Collaborator	Communicator
Analytical	Leadership
Teamwork	Creativity

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 & maintenance 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: 10thOctober 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)