Abdul Azeez S M

BE, Electrical Engineering

Phone : +91 7200829619
Email id : adazeez17@gmail.com



CAREER OBJECTIVE

A Self-motivated and result oriented Electrical Engineering graduate having exposure in Electrical Construction and Maintenance Engineer with Site Execution to provide high quality service to every project, with focus on Quality, health, safety and environmental issues and contribute to the growth of organization.

WORK EXPERIENCE:

Having a total 5 years of Experience with an excellent profile project management & OHL maintenance, construction and managing mega projects related to the field of Transmission & Distribution Lines, substations and facility management.

Managed Power and Energy constructions Projects, Supply Engineering (Base design, Detail design installation, erection, testing and & material Supply, electrical commissioning & punch list closing.

Company : - RAY International LLC, Oman
Project : - ODC-Oil/Energy (Construction and Maintenance division)
Designation : - Construction Supervisor-Electrical
Client : - PDO (Petroleum Development Oman)
Duration : - 2020 to 2022
Location : - Fahud/Yibal

Company : - Smec automation Pvt Ltd
Location : - Coimbatore, India
Designation : - Automation Engineer
Duration : - 2022 to 2023

Company : - Taiba Engineering Consultant
Location : - Ernakulam, India
Designation : - Junior Electrical Engineer (SITE ENGINEER)
Duration : - 2017 to 2019

ROLES AND RESPONSIBILITIES:

(EPC for New projects 30 oil wells hookup and Tie in Commissioned Successfully)

- Review and Redline mark up for Pole erection, Stringing and sagging of Conductor for 33Kv.
- Conduct site survey, preparing of CRS, Rise RFI according to ITP, review of drawings like OHL route plan, earthing layout, trench layout,SLD markup for switching program.
- Preparation of switching programs for well shutdown, Receive electrical safety documents like Electrical permit to work and limitation of access.
- Supervising of pole erection ,assembly,pole loading & unloading ,HV cable laying,cable trench excavation,HV cable termination 33kv Kv including mobilization, erection by Crane.
- Maintains and implements the site Health, Safety & Environmental (HSE). Understanding all aspects of PTW (Permit to Work) functions including job risk.

- Executing stringing of 33kv KV overhead line including conductor stringing, final sagging, jumpering Work.
- Conduct the testing of Transformer IR Test after the completion of Termination on both the ends (Pole Side & TX Side) acceptance test of cables,earth resistance testing.
- Conduct the daily meeting with my team for the daily work progress.
- Monitoring the day to day work and Update the progress to site manager.
- Preparation of schedules for new well hookup/ shutdown plans for tie-in from existing transmission line.
- 33KV HV cables Hi-Pot test, IR value test and contiunity test.
- Monitoring the Cable Trench Excavation, Cable Laying (HV Cable 3Cx50Sq.mm) & Backfilling the trench as per the procedures.
- Installation of Transformers (33 Kv / 415 V) at the site location.
- Implementation of the Quality by following Standards and Specifications (PDO).
- Incidence & near miss reporting system and filling of STOP cards.
- Conducting Weekly Safety tool box talk, Risk Assessment & Job safety analysis at site.

3 Month shutdown project in PDO as Quality Inspector :- (Key Responsibility :)

- Monitior daily inspection activities and verify compliance to PDO standards (DEP),
- Inspection of 33KV overhead transmission line installation and erection (erection of HT and LT poles) Conductor stringing, sagging, Jumpering and 33KV cable installation.
- Inspection of the hipot test on 33kv Hv cable before hookup to the Transformer side.
- Perform the routine inspection as per RFI, ITP, CQP project specification and approved drawings.
- Performing Material inspection and ensuring as per approved MAR and project specification.
- Raising NCR violated against specification, suggested for corrictive action follow uo closely and closing the NCR.
- Verify the test euipment and device used in the project meet the required speification as per the project requirement, standard, testing accordance with the procedure.
- Responsible for ensuring that all relevant activites are in compliance with the company quality management system.
- Responsible for ensuring that all calibrated euipment used within in calibrated dates.
- Follow-up the punch listing of the completed construction activities (punch list A & B) and ensuring the closing of punch items by construction team before mechanical completion.

Approval:

- Permit to work (PDO Approved).
- CEP - Competent Electrical Person –**Electrical License** (PDO Approved)

KEY PROJECT:

Project :1 (Yibal Khuff)

- 33Kv OHL Construction, Erection, Commissioning & conductor Tie-in from the Existing overhead transmission line to the khuff station with maximum distance 30KM.

***Project* :2 (Natih West Development D1- fahud)**

- 33Kv OHL Construction, Erection, ommissioning & conductor Tie-in from the Existing overhead transmission line to the new Gas Well C-305 with the maximum distance 38KM.

Junior Electrical Engineer (Roles and Resposibility :-)

(Electrical designing for Residential and Commercial Buildings)

- Preparing, executing & implementing Lighting Layouts, Power Layouts, (SLD) load scheduling.
- Planning the work and efficiently organizing the site facilities and ensuring proper protocols, operating procedure followed by all employes.
- Preparing reports as required.
- Maintaining Files, Records, Documents, Drawings and their distributions clearly.
- Preparation of weekly and monthly reports.
- Review and Validate As-built drawing.

Automation Engineer (Roles and Resposibility :-)

- System design and commissioning,alarm events,trends monitoring control,historical playback and report Experience as Plc Programmer.
- Scada creation.
- Experienced in various Plc,Scada and Hmi softwares.
- Worked on Panel Wiring, Mcc Panel and Vfd, Interfacing Plc softwares with Plc Panel,Scada and Hmi.
- Good technical writing skills

EDUCATIONAL QUALIFICATION:

- **Bachelor Degree** in **Electrical and Electronics Engineering** with **80%** Under Anna University, Chennai. Tamilnadu. India. (2014-2017).
- **Diploma** in **Electronics and communication Engineering** with **93.5%** Under Dote P.E.T Polytechnic College, Vallioor, Tamilnadu.India. (2011-2014).
- **SSLC, Everest Matriculation Higher secondary School** with overal percentage of 86% (2010-2011).

TECHNICAL TRAININGS AND CERTIFICATION:

- PTW (Permit to Work) Training and Signatory.
- Leadership for health saftey and Environment.
- Lifting Supervisor.
- First-Aider.
- fire-fighting Resposibility.
- IRP (Incident Response Plan).
- Emergency planning zone response.
- H2S (Hydrogen Sulphide) Awareness.
- AGT (Authorized Gas Tester).
- Lock out-Tag out procedure-LOTO.

CERTIFIED TRAININGS:

- Advanced diploma in Industrial Automation and Industrial saftey.
- Electrical designing
- Revit MEP
- PLC & SCADA.
- ESR knowledge (Electrical safety Rules).

ACADEMIC PROJECT

- Project Area: Designing
- Project Title: **Smart helmet for coal miners using RF technology**

PERSONAL PROFILE

Name	: Abdul Azeez S M
Date of Birth	: 20-06-1995, 26years
Sex	: Male
Marital Status	: Unmarried
Location	: Tenkasi, Tamilnadu
Nationality	: Indian
Passport no	: M7848503, valid up to 29/03/2025
Languages known	: English, Arabic and Tamil