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Driving license: UAE

## AREA OF EXPERTISE

Electrical Engineering

Designing

Solar System

Technical Support

## PROFESSIONAL

DM Approved (Electrical)

DEWA SOLAR Approved

Society Of Engineers(UAE)

Saudi ARAMCO Certification

Saudi Council Of Engineering

Certification

## CORE COMPETENCIES

Project planning

Risk Management

Team management

Inspection assurance

Development skill

## SOFT SKILLS

Solution Oriented

Positive Attitude

Team Player

## Computer Skills

Auto Cad

REVIT MEP

PVSYST

Ms Word ,Excel

Beta, Hap

DIALUX

## PERSONAL SUMMMARY

Email: [anoobvsm@gmail.com](mailto:anoobvsm@gmail.com)

Ph: 0525646593

Driving License: UAE, Saudi

Nationality: Indian

Passport No: S 8989626

Location: UAE

## SAFETY TRAINING

Tasneef working at height

## LANGUAGES

English, Hindi, Malayalam

# ANOOB V S

## Electrical Engineer



### PERSONAL SUMMARY ( 8+ year UAE & Other Countries)

A competent Electrical Engineer (**DM Electrical & DEWA Solar approved**) with a comprehensive knowledge of designing, developing a variety of construction site experience in the field of (MEP & Solar) Large Commercial Projects, Multi-storey apartments, Villas, Solar System up to (**1.5MW**), Substation up to (**33KV**) , Oil & Gas/Refinery, Mining Projects . Additionally **ARAMCO Certification** and have proven track record of successfully completing projects from the concept and details of the design through to implementation, test and handover.

### Key Skills

- Experience in the Engineering field- design, installation, operation, maintenance; Knowledge in Facility Management Systems operations & Engineering.
- Communicate with Client / Consultant / Supplier / Subcontractors.
- Deep knowledge in preparation of QA/QC documents, site quality plans, inspection test plan, work schedule, electrical procedures etc.
- Resolving any unexpected technical difficulties, and other problems that may arise.
- Excellent knowledge of applicable local and international standards and statutory and regulatory specifications.
- Site quality control & work inspections acceptance for various electrical works including testing & commissioning.

### Professional Experience

#### DUTRONIX Contracting LLC (Electrical Engineer)

From: January-2020 to Present

- Performing a wide range of engineering task by operating computer assisted design (SLD, Load Calculation for AC/DC system).
- Coordinate onsite MEP & Solar activities, materials procurement, and other related activities with Project Manager and Field Staff
- Liaising with local authority to ensure compliance with local construction regulation and by law. (DEWA, ADDC Standards).
- Monitoring various MEP & Solar activities such as installation of containment systems (PVC & GI) Lighting & Power wirings, Power cable installation, Switch gear installation, Earthing, Lightning protections, Pumps, Fire alarm systems, Solar panel, inverters, structure etc.
- Preparation of List of Technical Queries for Consultant's clarification.
- Estimating the quantity of material required for project and preparing the MR for the same and daily follow-up with suppliers for timely delivery of material at site.
- Provide technical direction during start up, testing, system commissioning or performance monitoring. (Seaward Solar PV200).
- Attending the daily and weekly site progress meeting with main contractor, Client, consultant and execution of work as agreed in the meeting.
- Maintain strict quality control procedures and conduct inspections and testing of work and materials.

## **ARJ Engineering LLC (Electrical Engineer)**

From: Mar-2019 to Oct-2019

- Preparation and review of shop drawings, as build drawings and operation & maintenance manuals for the execution.
- Assist in the scope review, budgeting and justification of MEP change work order.
- Attending the daily and weekly site progress meeting with main contractor, Client, consultant and execution of work as agreed in the meeting.
- Installation of various equipment's for Electrical, HVAC, Fire alarm, Fire fighting, Plumbing, Telecommunication, Data, Security system, Access control etc.
- Perform sizing of equipment under different scenarios to maximize power generation from solar PV installations.
- Sending enquiries and obtaining prices, analyze prices, prepare material and labor cost estimation and bid price
- Estimating the quantity of material required for project and preparing BOQ etc.
- Evaluation & Maintenance of Previously installed solar system to test performance.

## **Path Bee Engineers and Contractors (Electrical Engineer)**

From: Nov-2017 to Oct-2018

- Designing of electrical Single line diagram, Load schedule, Cable sizing as per specification.
- Carry out site inspections of the MEP works to ensure the installation conforms to the relevant standards.
- Conducts technical meetings and discussions with subcontractors and prepared minutes of meeting.
- Follow up with purchase department to ensure for timely delivery of material at site.
- Cost Estimation of MEP & Solar works for tender projects and prepares budget for in hand project
- Monitoring that all the variations works are recorded delays notified to the management, so that the effective claim should be made increase the budgeted project margins.
- Coordinating / negotiating with system specialist or suppliers.
- Design and execution of Solar projects using PV SYST, Sketch up & Google earth.
- Supporting the business development team (proposals, presentations, strategy, etc.).
- Monitors the installation and start-up of MEP systems and commissioning of project with Engineer & Owner
- Expertise in providing in-depth technical knowledge on PV plant, equipment, operation, maintenance & trouble shooting of PV systems, including inverters, trackers, PV modules, DC electronics and transformer.

## **KAMCO Saudi (Electrical Engineer/EPC Contracting)**

From: Nov-2014 to Oct-2017

- Ensure work is executed according to contract specifications, approved drawings, agreed procedures and as per method of statements and carried out in as safe working environment by implementing mandatory HSEQ procedures.
- Providing witness inspection for different testing & Commissioning works such as Transformers upto 10MVA, HIPOT testing Of Cables, Switch gear, relay, NGR(neutral grounding resistance), Grounding resistance, lighting protections (using Megger, Ground resistor tester, Omicron CPC 100).
- Providing technical support for installation of various activities such as Switch gear, transformers, Generator, Power cables, precast cable trench etc.
- Maintain strict quality control procedures and conduct inspections and testing of work and materials.

- Installation & testing of electrical equipment like switch gear (HV,MV LV), Transformers, Generator, interlocking system, ELV System, AC & DC system, HIPOT testing of cable, MCC, Lightening system, Fit out jobs etc.
- Experience of working to international Standard such as IEEE, NFPA, IEC, NEC & NEMA.

### **SMEC (Electrical Engineer)**

From: Mar-2012 to Sep-2014

- Designing of electrical Single line diagram, Load schedule, Cable sizing as per specification
- Daily plan and progress meeting with site team to ensure completion of works.
- Checking all design documents as per site conditions including cable routing layout, SLD, installation details, load schedule, cable schedule etc.
- Planning and implementation of various electrical activities such as installation of Dry type Transformers generators up to 1200KVA, DOL & Star delta starter, motor, etc.
- Develop and maintain project timeline, identify critical path and key milestone for project Success.
- Coordinates with other disciplines and ensures site clearance is available for start of activity.
- Estimation of material, manpower utilization as per site condition

### **ACADEMIC QUALIFICATIONS**

- Master In Business Administration (General)  
Annamalai University
- B.TECH (Electrical and Electronics)  
Mahatma Gandhi University

**REFERENCES:** Available on request.