



ELECTRICAL ENGINEER WITH ELECTRICAL DRAUGHTSMAN

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CURRENT CITY : DUBAI

PERSONAL DETAILS:

Date of Birth : 26.11.1993

Marital Status : Single

Nationality : Indian

Passport no. : K7513708

Passport expiry :10/12/2022

LINGUISTIC ABILITIES:

English,

Malayalam,

Hindi, Arabic

CAREER OBJECTIVE:

To secure a challenging position in the Electrical Industry that offers professional growth while being resourceful, innovative and flexible. Also, provides me with an environment for exploring and utilizing my skills.

WORK EXPERIENCE

➤ **Site Engineer (Electrical) at OHL Contracting LLC Dubai – UAE. Duration: Since May 2017 To March 2021**

➤ **Site Engineer (Electrical) at EMC Contracting LLC Dubai – UAE. Duration: Since May 2021**

➤ **4 year experience Dewa LV Works**

- Site Engineer for DEWA LV Contract # 4221700021

- Site Engineer for DEWA LV Contract # 4221800028

- Site Engineer for DEWA LV Contract # 4221800041

- Site Engineer for DEWA LV Private

- Project: Reem Phase 2 Development Mira Oasis 1, 2 & 3

➤ **Involved Dewa LV Works**

- Substation LV termination, Dewa MDP Installation and LV Cable laying.

- Dewa Lv outage works

➤ **Involved Dewa 11KV OHL WORK**

➤ **Pole Installation, Demarcation, Site checking, shutdown works.**

➤ **Asst. Design Engineer/Draughtsman at Peacock Resource L.L.P (An Gulf based company) Calicut, India.**

Duration: Jan 2016 to Mar 2017

- Designing of Secondary drawings of Electrical protection in Substation using Software like **AutoCAD, Bentley IRAS B** and **Microstation**.

- Designing and Modification of Existing Electrical Drawing of **Dubai Electricity and Water Authority (DEWA)** and **Saudi Electricity Company(SECO)** as per the information of their clients **ABB /Siemens/AREVA**.

- Make the drawing for the protection schemes in **AutoCAD.Designing & Drafting of Electrical Shop drawings, Load Schedules & strong knowledge in Dewa regulations.**

ROLES AND RESPONSIBILITIES

CONTRACTING LLC

- Coordination with DEWA & RTA for the execution of work at site in safely manner
- Coordination with DEWA & RTA for varies kinds of NOC based on site condition
- Preparation of data base and various reports for DEWA

Peacock Resource L.L.P

- Designing and drafting of substation for **Dubai Electricity and Water Authority (DEWA), NATIONAL GRID Saudi Arabia, and Saudi Electricity Company (SEC)** as per the information of their clients **ABB, ALSTOM, SIEMENS, and AL-FANAR.**
- Preparation of Electrical Schematic Drawings.
- Preparation of General Arrangement (GA) Drawing of Protection and Control Panel.
- Preparing Single Line Diagram with CT/ VT Data.
- Preparing PLD (Protection Logic Diagram).
- Preparation of As Built Drawings by using **AutoCAD & Microstation** software.
- Conversion of Electrical Drawing from PDF / AutoCAD files to Microstation and Standardization as per **SEED II** standards.
- Title Block editing by using **AXIOM.**
- Publishing the drawing to PDF by AutoCAD / Microstation .

DRAFTING TEAM SUPERVISOR.

Leading a team to look after entire activities pertaining to Drawings such as Single Line Diagram, PLD, GA and Schematic drawings etc.,

- Supervising the coordination team to prepare the final coordinated drawings & achieve excellent cooperation between parties among different system.
- Drawing Checking and Coordination Checking.
- Extensive knowledge of **Microstation** raster manager.
- Designing and Modification of panels by using **AUTOCAD**.
- Effectively manage time spent on multiple projects simultaneously.
- Must be motivated to seek continuous improvement.
- Become familiar with substation primary drawings such as ARCHITECTURE, CIVIL, MECHANICAL and ELECTRICAL.
- Responsible for project markup of 2D electrical drawings that includes: Site panel lay out , Site one- lines, AC three lines and DC schematics.

ELECTRICAL DESIGN ENGINEER.

- Leading a team for substation protection panel designing such as layer fixing, LA updating, Interpanel interfacing between given panels, Revision updating using the software **AUTOCAD** and **EBASE**.
- Implementation of As Manufactured markup in customer drawings.
- Assisted in development of electrical engineering documents, working with other engineers and designers.

SKILLS

- **AutoCAD**
- **Microstation V8 & V8i**
- **Axiom.**
- **MS Office (Word, Excel, PowerPoint etc.)**
- **Windows XP, Vista, Windows, Ubuntu Installation.**

EDUCATION

- **2011 – SSLC JM HIGHER SECONDARY TIRUR (Board of Examination, Govt. of Kerala).**
- **3year DIPLOMA in Electrical Engineering.**
- **2012-2015 - DIPLOMA IN Electrical & Electronics Engineering**
- **KERALA GOVT. POLYTECHNIC COLLEGE, MALAPPURAM.**
(Department of Technical Education, Kerala).
- **2018- AOISH (Safety rule and regulation traing).**

I do hereby declare that the information furnished above is true to the best of my knowledge.

Place: DUBAI

MOHAMMEDALI.PP